DOCUMENT RESUME

ED 190 480 SO 012 750

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|---|---|
| AUTHOR | Zishka, Phyllis |
| TITLE | Happy Henry Half Dollar. Teacher's Guide [and] Student Materials. |
| INSTITUTION | Project Consumer Operations Survival Training (COST), Easton, Kans. |
| SPONS AGENCY | Kansas State Dept. of Education, Topeka. |
| PUB DATE | Jul 79 |
| NOTE | 191p.: For a listing of related documents, see SO 012 734. |
| EDRS PRICE | MF01/PC08 Plus Postage. |
| DESCRIPTORS | Consumer Economics; *Consumer Education; Economics Education; Elementary Education; Grade 2; Individualized Instruction; Instructional Materials; Learning Activities; Learning Centers (Classroom); *Mathematics Education; *Money Management; *Purchasing; Teacher Developed Materials; Teaching Guides; Teaching Methods; Units of Study |
| IDENTIFIERS | Project Consumer Operations Survival Training |

ABSTRACT

This unit, appropriate for second grade students, contains student materials and teacher's guide for teaching about the appearance, use, and value of the half dollar. Approximate time to complete the unit is six hours. The activities are designed for individualized instruction with a learning center approach. These activities include following taped instructions, making money rubbings, identifying half dollars from worksheets, finding items for less than or exactly fifty cents in a grocery advertisement, playing a candy jar game, and shopping at a "candy store." The teacher's guide lists objectives, materials needed, directions for setting up a math center, scripts for cassette tapes, reproducible worksheets, review sheets, answer keys, and a bibliography. (KC)

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# HAPPY HENRY HALF DOLLAR

ED190440

## Teacher's Guide

SO 012 750

Developed By:
Phyllis Zishka
As Part of

**Project COST**
**ESEA Title IV**
**Kansas State Dept. of Education**
**USD 449**
**Easton, KS 66020**

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# PACKAGE RESUME FORM

**Publication Date** July, 1979 **Level/Subject** Second - Low Third Grade Math

**Title** Happy Henry Half Dollar

**Author** Phyllis Zishka

**Abstract** Upon completion of this capsule, the student will be able to identify a half dollar, including it's color, size, appearance and value. The student will also be able to apply the use of the half dollar in real-life situations.

This capsule is appropriate for second grade, however, it has been developed for use in low level third grade math.

The activities are designed for individualized instruction. Real coins, toy coins, and/or realistic coin stamps have been used to stress half dollar activities.

The activities include a tape with an accompanying worksheet, worksheets with various activities about the half dollar, and games. The capsule does not depend upon commercially prepared curriculum and materials for completion by students. The capsule contains pre- and post-assessments, and a self-check.

This capsule is designed to be completed in approximately 6 hours of instructional time.

## OBJECTIVES

Upon completion of this capsule, the student will be able to:

- * Identify a half dollar, including its color, size, appearance, and value
- * apply the use of a half dollar in real-life situations

## MATERIALS NEEDED

cassette recorder
cassette tape
plain white duplicating paper
half dollar --real and toy money
coin stamps (heads and tails) 1¢, 5¢, 10¢, 25¢, 50¢
ink pad
file folders
magic markers
pizza wheels (8" and 11")
blank game cards (2" X 4")
newspaper grocery ads
clothespins--8 pinch-type
gallon Zip-loc bags, or other plastic bags to store games
contact paper --clear and patterned for games
large half dollar paper coin--or enlarge one of your own (6" diameter)
stiff interfacing material for Half Dollar Path game, or make it on paper
liquid embroidery paints-- gray and red-- or use magic markers
potato chip can
pencils
ruler--centimeter and inch
box of crayons
glue
scissors
construction paper (see below)
"real" candy (see below)
laminating film (use clear contact paper if a laminating machine in unavailable)
ink pen
masking tape
library book pockets

**********************************************************************************

Optional: refrigerator box cut out to represent a candy store, or use a corner of your classroom decorated like a candy store

Construction paper: needed to make candy for the store: red and white to make candy canes, peppermint sticks, etc. brown paper to make chocolate candies and other various colors to make bubble gum, suckers, etc. (a scrap box may prove to be your best source of varied materials)

Of course, don't forget to have "real" candy in your candy store. The reward for a job well done!!

## SPECIAL NOTES

If a child cannot read the directions on any of the materials, you may wish to read them to the child or tape them.

The students should be able to recognize and discriminate the color, size, appearance, and value of a penny, nickel, dime and quarter before doing this capsule.

The student should be able to follow directions, written and oral. He/she needs to follow a sequence of numbers and match activities to worksheets or games.

The student should be able to distinguish left from right. He/she needs to follow along from left to right to do various activities.

You may want to show your students a regular and a bicentennial half dollar. The coin stamps used in this capsule were only of the regular half dollar. The children need to be aware of both the regular and the bicentennial half dollars.

The story for the introduction, "Happy Henry Half Dollar in the Candy Store", may be told orally with illustrations included in this capsule, or taped with a booklet of pictures to go along.

Make a note on your cassette tape of all the materials the student will need before listening to the tape so that the student can have all the things needed to begin.

Be sure the student knows how to run the cassette tape recorder. Explain and demonstrate the cassette recorder to those students who do not know how to operate it. The capsule will tell students to push the red button to turn off the recorder. If your recorder does not have a red stop button, you may wish to place a piece of red tape on the stop button.

If you do not have a cassette recorder, you may have to read the materials orally to the students.

You will need a ruler with centimeters and inches on it. Be sure the student knows how to handle measuring centimeters and inches before attempting any activity.

You will have to help your students understand what ½ and ¼ are and how to read that on their rulers. These numbers are used throughout the capsule in reference to the size of a quarter and half dollar.

Be sure to go over the Student Guide Introduction and the page about the Math Folder checklist with the group of students using the capsule, even though it is in their student booklet. This will help students to know what is expected of them.

Do not forget to orient the students to the Math Center you have set up. Explain what is there so they will not have any doubts later. The Math Center is described on page of this capsule.

Some of the games have time limits. Be sure the student needing to time a game knows how to do that. The student may use the room clock or a watch. Those that cannot time themselves will need help from the teacher. Time the game for those children.

You might like to make a list of vocabulary words used in the capsule with those student using it. Be sure they know these words. You may wish to add other words. Your list might include:

capsule
half dollar
centimeter
inch
ruler
cassette
recorder
American eagle

activity
coins
value
appearance
lollipop
sucker
peppermint
crayons

silver
Math Center
quest
review
comments
worksheet
John F. Kennedy
checklist

It would be a good idea to have some "Real" candy in the Candy Store activity. It will make the activity more complete. It would also be a nice reward for a "drooling" job on the part of the student! Put price tags on the "Real" candy and allow the students to purchase it with the half dollars they made in Activity 2.

"Real" candy wrappers or "Real" candy brand names were not used in this capsule. I feel the children would be more involved when they can draw or make their own wrappers or candy and give them the name of their choice.

In game "What Is?" in the review section, Review Activity 2, the student will need to know the meaning of the words, male and female. Those words are used on the game board.

Students should complete the Self-Check before completing the Post-test. This is designed to let the student know whether more work is needed before taking the Post-test.

If a student does not do well on the post-test after the half dollar activities, let that child do "Quincy and Henry Review." This review is in a separate booklet. There is a test at the end of this review to check progress.

# MATH CENTER

The Math Center can be located on a table, in a corner, or on a tea crate, or on whatever is available to be used as the central location for materials, tapes, worksheets, games and any other components for this capsule. This way the student knows where all needed materials are for this capsule. All materials should be labeled or titled for ease in finding.

## A VERY SPECIAL NOTE

This capsule is intended to be used after Quiet Quincy Quarter. However, it may be used alone.

Not all children need to do all parts of the capsule. The pre-test will determine the students who will need help in areas dealing with half dollars. It should begin before the Introductory Story is told to the students.

Again all students need not do the entire capsule. There may be a particular part that a student will need help with. You can determine that need from the pre-test. From there you can give the student the particular materials he/she needs from the checklist below. This checklist matches the activity to the objectives.

******************************************************************************

## MATCHING ACTIVITIES TO OBJECTIVES

| Activity | color | size | appearance | value |
|---|---|---|---|---|
| 1 | ✓ | ✓ | ✓ | ✓ |
| 2 | ✓ | ✓ | ✓ | ✓ |
| 3 | ✓ |  |  | ✓ |
| 4 | ✓ |  | ✓ |  |
| 5 |  |  | ✓ |  |
| 6 |  |  |  | ✓ |
| 7 | ✓ |  | ✓ |  |
| 8 |  |  | ✓ | ✓ |
| 9 |  |  | ✓ |  |
| 10 | ✓ |  |  | ✓ |
| 11 |  |  |  | ✓ |
| 12 |  |  |  | ✓ |
| 13 | ✓ |  | ✓ |  |

→

MATCHING ACTIVITIES TO OBJECTIVES (Con't)

| Activity | color | size | appearance | value |
|---|---|---|---|---|
| Candy Store Activity | ✓ | | | |
| Self-Check | | | ✓ | ✓ |
| Quest 1 | | | ✓ | ✓ |
| Quest 2 | | | ✓ | ✓ |

## INTRODUCING THE CAPSULE

Introduce this capsule to your students by reading the story, "Happy Henry Half Dollar in the Candy Store". The story is told as the pictures are shown to students. You may wish to type the story on the back of the appropriate drawing. Then you can read the story as you hold up the picture. The list on the following page shows which picture goes with each part of the story. A copy of tthe complete story is found on pages 12-13 of this capsule. A copy of the pictures is included in pages 14-23.

## HAPPY HENRY HALF DOLLAR IN THE CANDY STORE

1...... Today we are going to hear a story about a boy who wanted to buy some candy.

2...... This is Mr. Cranky Cash. . .

3...... Every day Happy Henry Half Dollar walked by the candy store on his. . .

4...... Today he noticed Quiet Quincy Quarter was in the candy story. . .

5...... So, Happy Henry Half Dollar reached down into his pocket. . .

6...... Happy Henry Half Dollar opened the candy store door and just smiled . . .

7...... Mr. Cranky Cash stared at Henry Half Dollar, but he had to smile too . . .

8...... Happy Henry Half Dollar decided to buy 2 lollipops and 3 sticks . . .

9...... Happy Henry Half Dollar left the store smiling, and Mr. Cranky Cash smiled too. The other children in town saw Henry Half Dollar smiling . . .

10...... Mr. Cranky Cash enjoyed the children in his store so much that . . .

*NOTE: This is the way the script should be matched to the pictures of the story. You may wish to type the script on the back of each picture so that the students will be able to view the pictures while you are reading the script.

## HAPPY HENRY HALF DOLLAR IN THE CANDY STORE-- SCRIPT

Today we are going to hear a story about a boy who wanted to buy some candy.

This is Mr. Cranky Cash. He owns the candy store. All of the children in town are afraid of Mr. Cranky Cash. He is mean and cranky--they think! No one went into his store. His candy got stale and hard.

Every day Happy Henry Half Dollar walked by the candy store on his way home from school. He would stop and look through the window wishing he had some of that candy.

Today he noticed Quiet Quincy Quarter was in the store! Quiet Quincy Quarter came out of the store and showed Happy Henry Half Dollar the candy he bought. Quincy Quarter also told Henry Half Dollar that Mr. Cranky Cash had helped him pick out his candy, and he seemed very nice!

So, Happy Henry Half Dollar reached way down into his pocket and found 50 cents, one half dollar. Henry Half Dollar thanked Quiet Quincy Quarter for telling him that Mr. Cranky Cash wasn't as bad as all the children thought.

Happy Henry Half Dollar opened the candy store door and just smiled. How he loved that smell! Mr. Cranky Cash was straightening up his peanut brittle display. When he looked up he saw Happy Henry Half Dollar standing in front of him with a great big smile on his face. Mr. Cranky Cash stared at Henry Half Dollar, but he had to smile too because Henry Half Dollar looked so happy! Henry Half Dollar told Mr. Cranky Cash he had 50 cents, one half dollar, that he wanted to spend. Mr. Cranky Cash took Happy Henry Half Dollar by the hand and showed him what he could buy for his one half dollar, 50 cents.

Happy Henry Half Dollar decided to buy 2 lollipops and 3 sticks of striped hard candy. Mr. Cranky Cash took Happy Henry Half Dollar's one half dollar, 50 cents, for the candy he purchased.

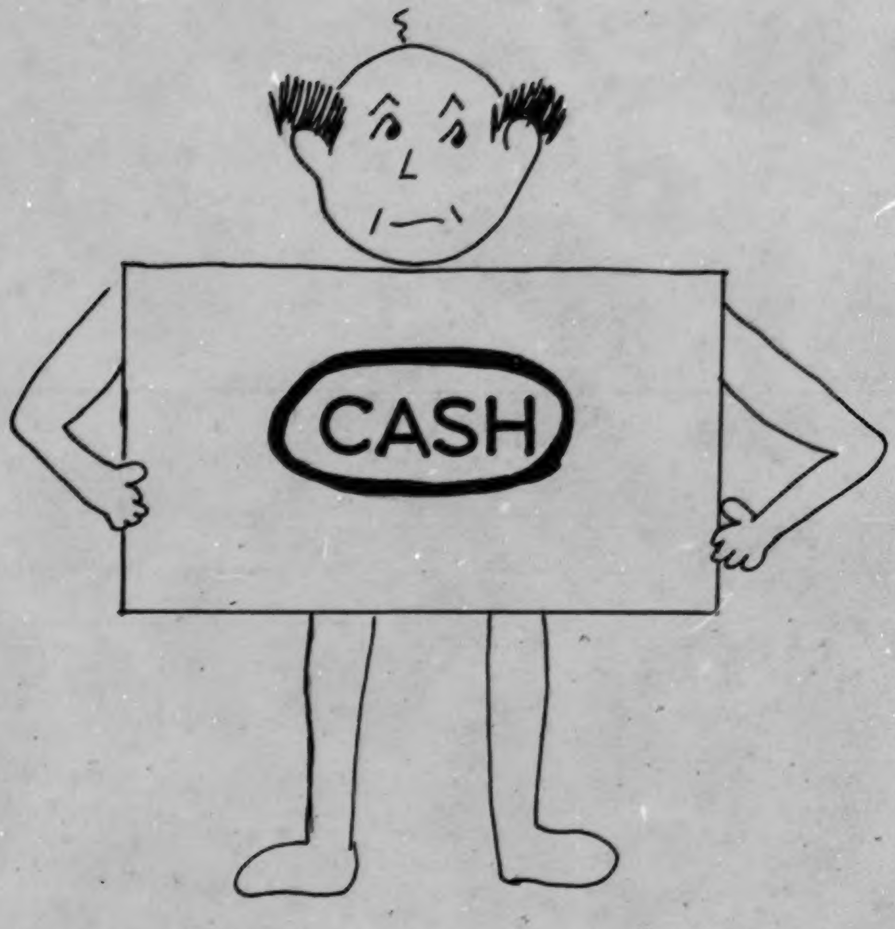
Henry Half Dollar left the store smiling, and Mr. Cranky Cash smiled too. The other children in town saw Henry Half Dollar smiling when he came out of the candy store. Henry Half Dollar told the children how nice Mr. Cash really was and that they shouldn't be afraid of him. The children all ran home for a quarter, 25 cents, or a half dollar, 50 cents, and went into the candy store to purchase something when they returned.

Mr. Cranky Cash enjoyed the children in his store so much that the children all changed his name to Mr. FRANKY Cash.

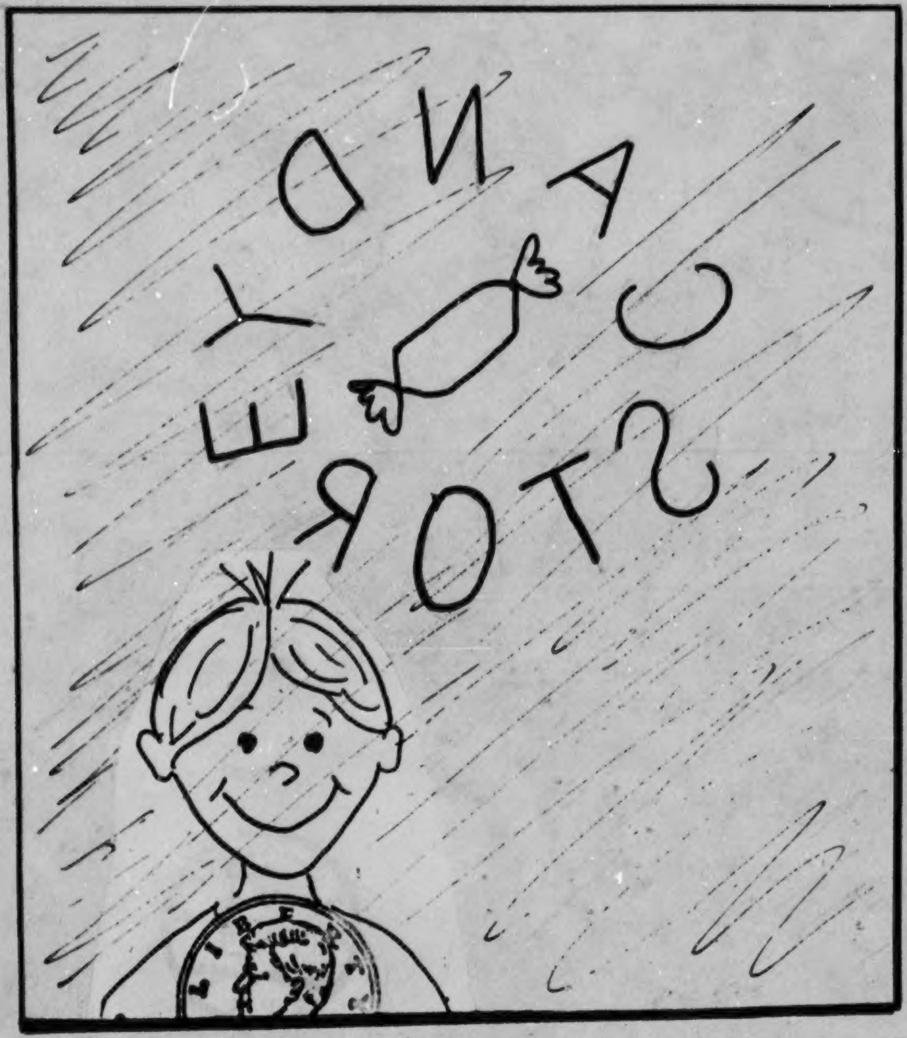
# HAPPY HENRY HALF DOLLAR

## in the Candy Store

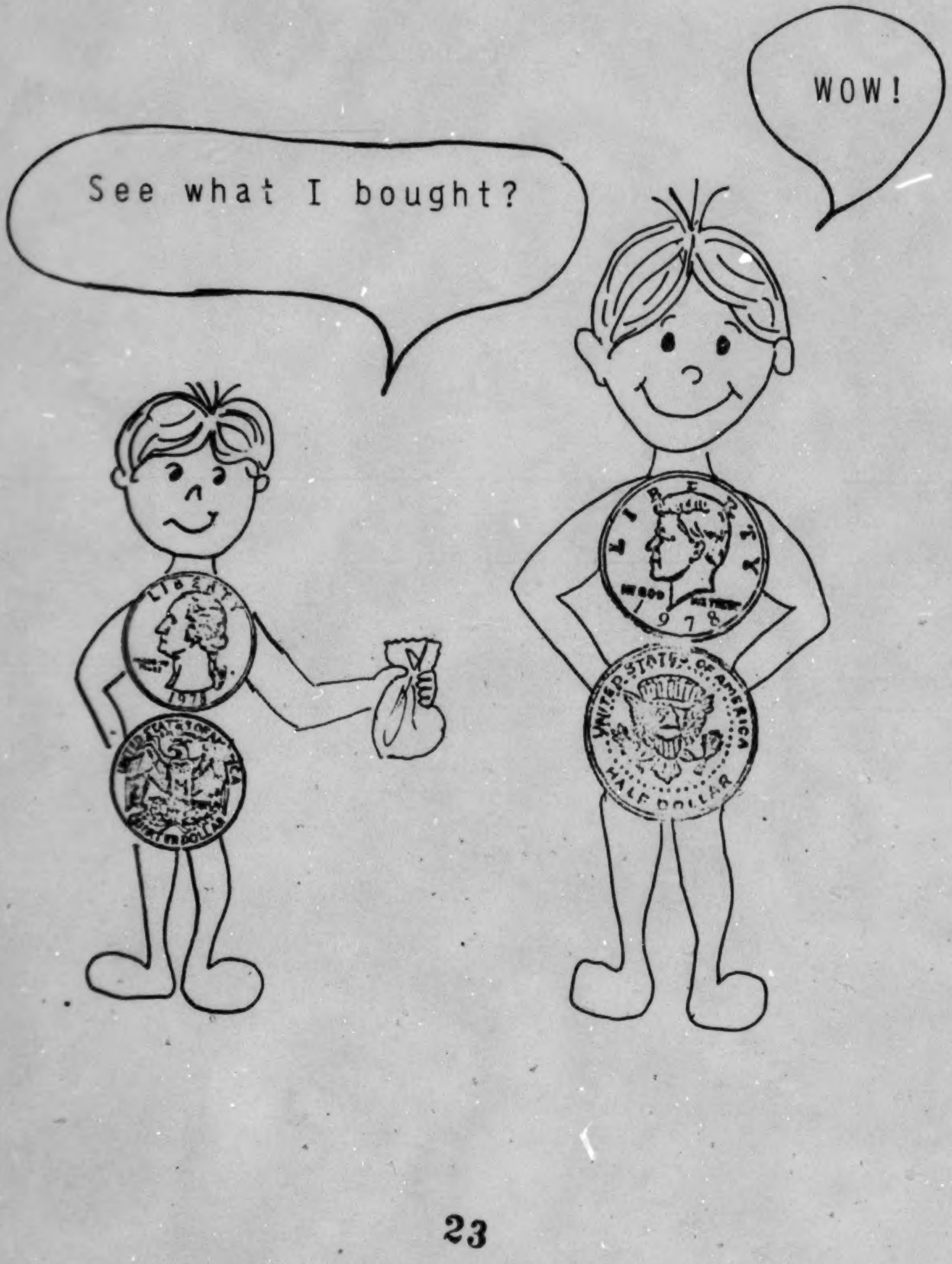
Today we are going to hear a story about a boy who wanted to buy some candy.


CASH

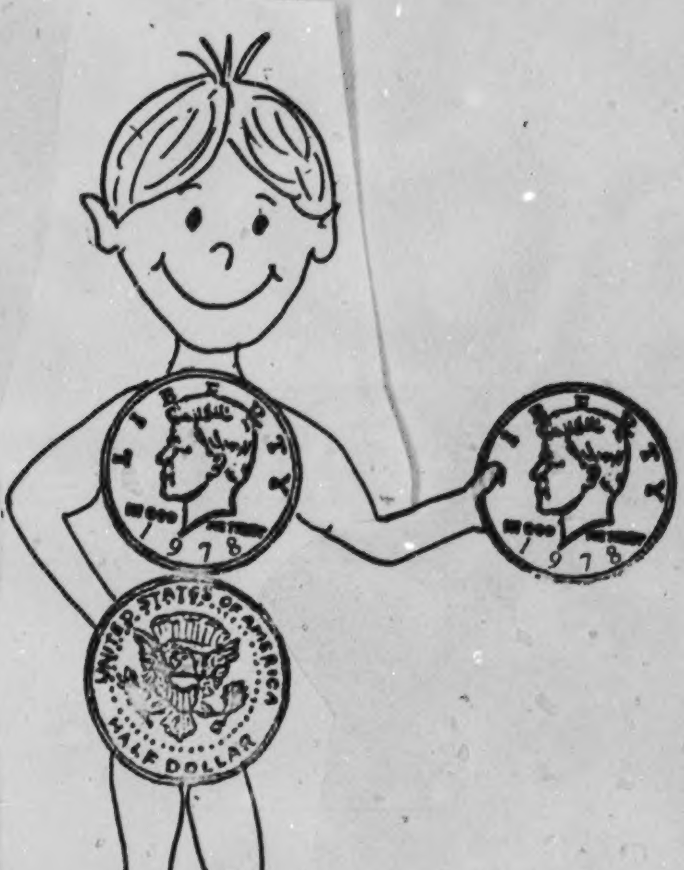
This is Mr. Cranky Cash. He owns the candy store. All of the children in town are afraid of Mr. Cranky Cash. He is mean and cranky-they think! No one went into his store. His candy got stale and hard.


CANDY STORE
LIBE

Every day Happy Henry Half Dollar walked by the candy store on his way home from school. He would stop and look through the window wishing he had some of that candy.


See what I bought?
WOW!
LIBERTY
1978
UNITED STATES OF AMERICA
QUARTER DOLLAR
LIBERTY
IN GOD WE TRUST
1978
UNITED STATES OF AMERICA
HALF DOLLAR

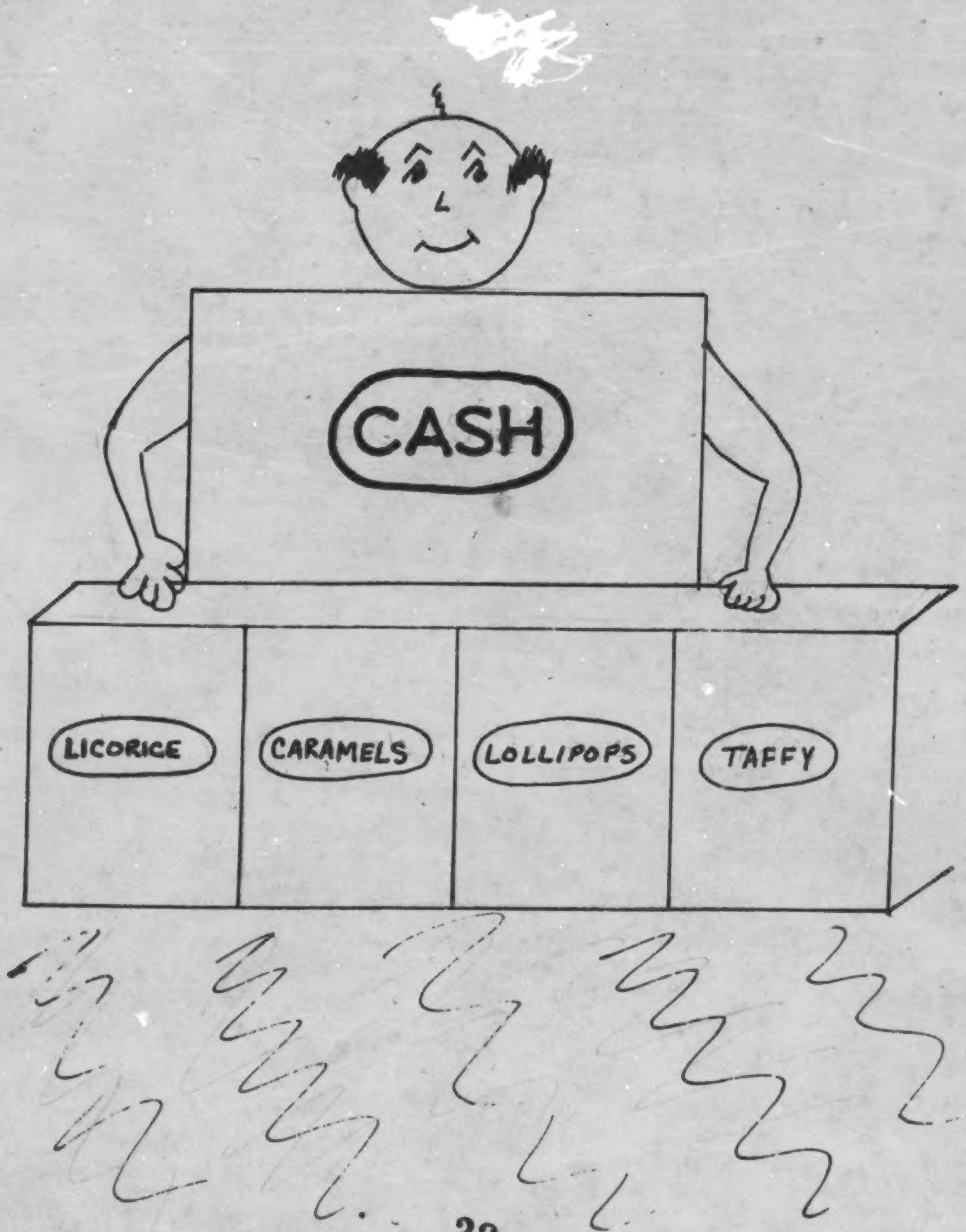
Today he noticed Quiet Quincy Quarter was in the store! Quiet Quincy Quarter came out of the store and showed Happy Henry Half Dollar the candy he bought. Quincy Quarter also told Henry Half Dollar that Mr. Cranky Cash had helped him pick out his candy, and he seemed very nice!


LIBERTY
IN GOD WE TRUST
1978
LIBERTY
IN GOD WE TRUST
1978
UNITED STATES OF AMERICA
HALF DOLLAR

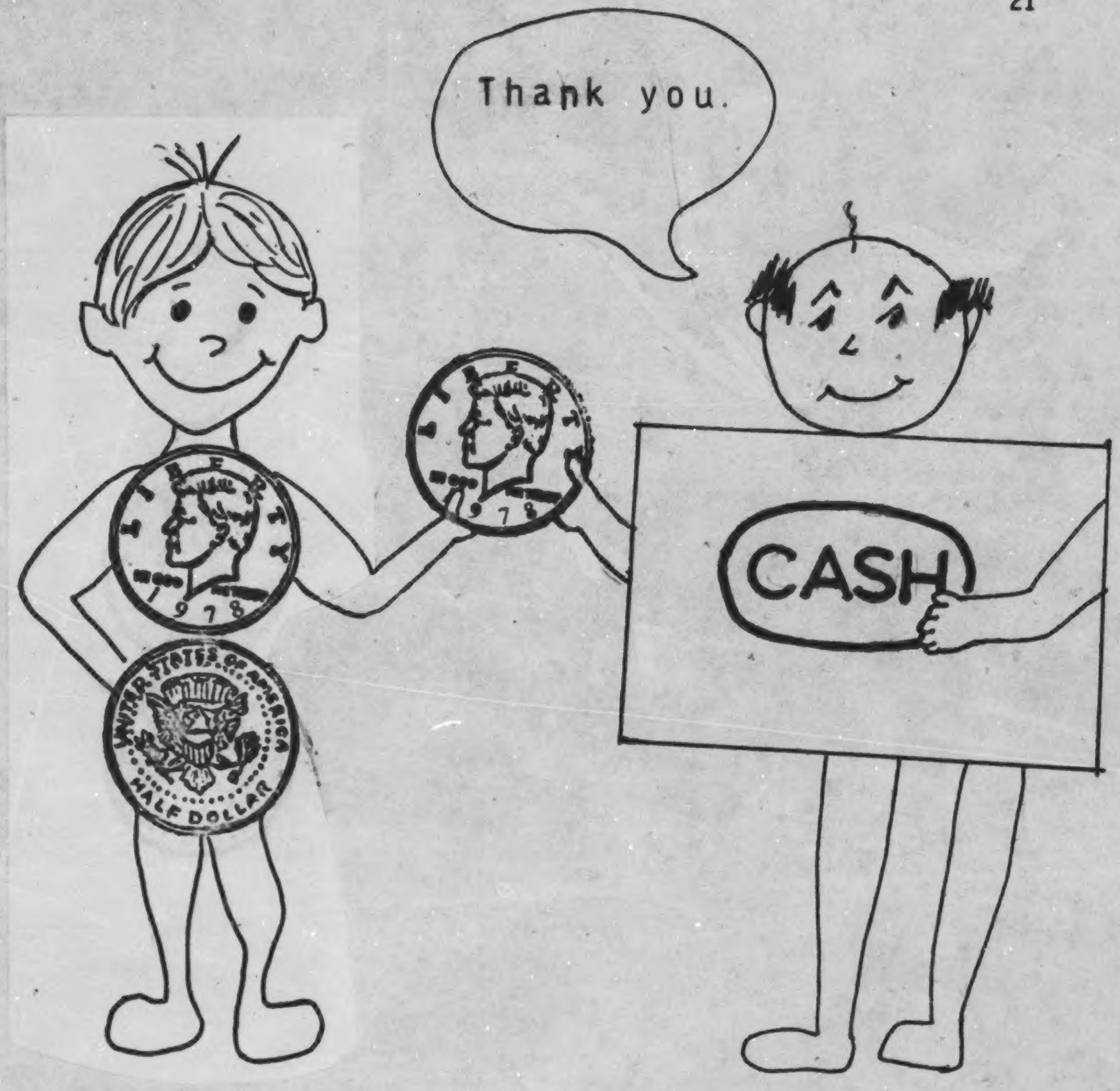
So, Happy Henry Half Dollar reached way down into his pocket and found 50 cents, one half dollar. Henry Half Dollar thanked Quiet Quincy Quarter for telling him that Mr. Cranky Cash wasn't as bad as all the children thought.

candy bar
Strawberry
LIBERTY
1978
UNITED STATES OF AMERICA
HALF DOLLAR
GUM
Grape
Cherry

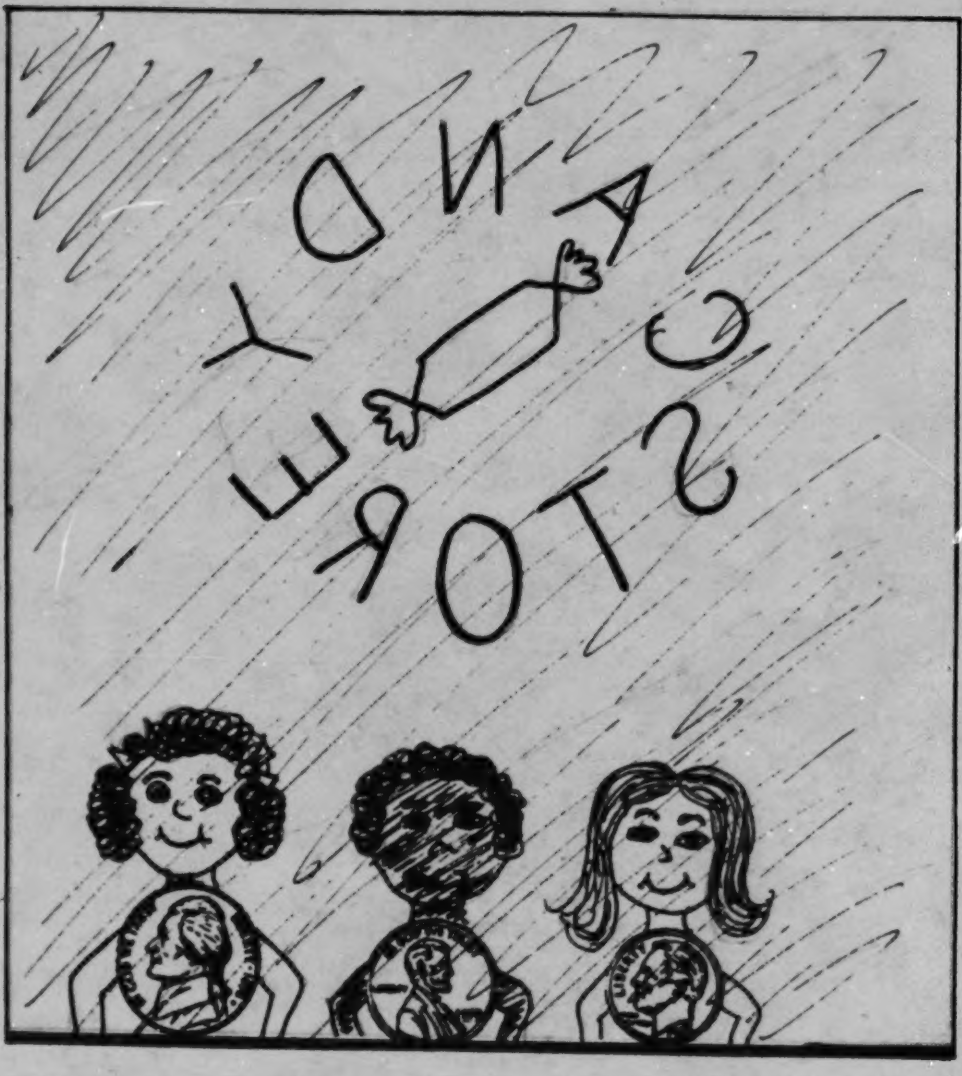
Happy Henry Half Dollar opened the candy store door and just smiled. How he loved that smell! Mr. Cranky Cash was straightening up his peanut brittle display. When he looked up he saw Happy Henry Half Dollar standing in front of him with a great big smile on his face.

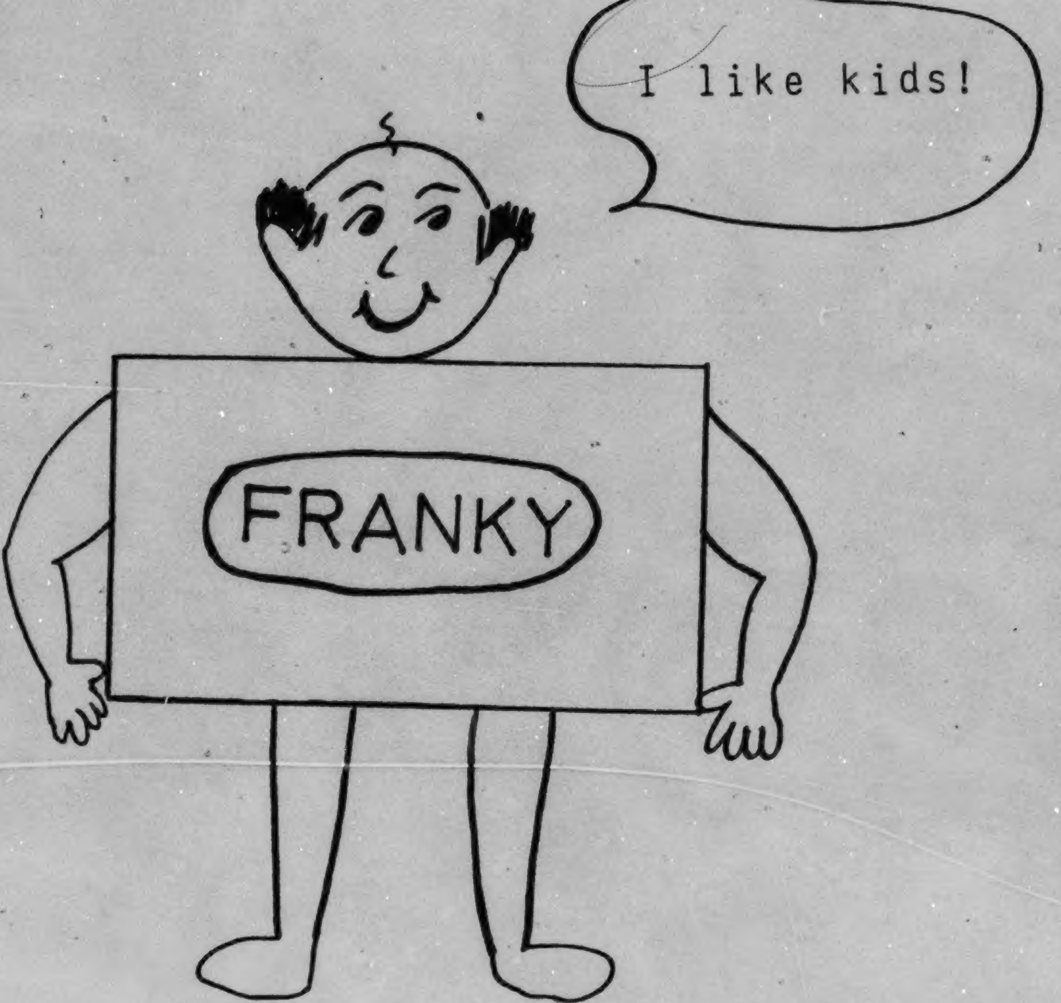

CASH
LICORICE
CARAMELS
LOLLIPOPS
TAFFY

Mr. Cranky Cash stared at Henry Half Dollar, but he had to smile too, because Henry Half Dollar looked so happy! Henry Half Dollar told Mr. Cranky Cash he had 50 cents, one half dollar, that he wanted to spend. Mr. Cranky Cash took Happy Henry Half Dollar by the hand and showed him what he could buy for his one half dollar, 50 cents.


Thank you.
LIBERTY
1978
LIBERTY
1978
UNITED STATES OF AMERICA
HALF DOLLAR
CASH

Happy Henry Half Dollar decided to buy 2 lollipops and 3 sticks of striped hard candy. Mr. Cranky Cash took Happy Henry Half Dollar's one half dollar, 50 cents, for the candy he purchased.


CANDY
STORE


I like kids!
FRANKY

Henry Half Dollar left the store smiling, and Mr. Cranky Cash smiled too. The other children in town saw Henry Half Dollar smiling when he came out of the candy store. Henry Half Dollar told the children how nice Mr. Cash really was and that they shouldn't be afraid of him. The children all ran home for a quarter, 25 cents, or a half dollar, 50 cents, and went into the candy store to purchase something when they returned.

Mr. Cranky Cash enjoyed the children in his store so much that the children all changed his name to Mr. FRANKY Cash.

## USING THE MATH FOLDER CHECKLIST

Each student should have a file folder with the checklist stapled inside. The following pages are a copy of the checklist.

Whenever the child completes an activity, the child is directed to the checklist. The child records the date that each activity is completed. Next the child has room to make personal comments about the activity. Suggestions may be given on how well the student liked, or disliked, the activity, how it could be changed or improved and any other comment the child wants to make. When the child hands in the folder the teacher can comment back to the student.

The student will be more likely to give honest suggestions when informed of the privacy between teacher and child on comments in the folder.

Some students may not be able to express their comments in written form, or read the comments the teacher has written. It is suggested that the child orally give the comments to the teacher and the teacher give oral comments to the student in that case.

A library pocket can be glued to the left hand side of the folder to conveniently keep the half dollars the child will make in Activity 2 for use in designated activities.

I plan to keep the folders after each math period. This is because I have students coming from 3 rooms and changing to another class after they leave me. You may want the student to keep his/her own folder in a special place when not in use, depending on your situation.

## ACTIVITY 1

This activity will require the student to listen to a tape as he/she completes Worksheet 1. Students who have not used a cassette recorder will need some instruction in this before attempting the activity.

Students will need these materials in order to complete Activity 1:

cassette player
cassette tape of Henry Half Dollar Script (page 31-33)
copies of Worksheet 1
gray crayon
pencil
ruler
real quarter

## ACTIVITY 1

## HAPPY HENRY HALF DOLLAR-- SCRIPT

Hi! I'm Happy Henry Half Dollar and I was in the story your teacher told you. There are some more things about myself that I want you to know.

Before we start, let's be sure you have everything you need. I'll be wanting you to do some things with me. You should have Worksheet 1 out of the Math Center, a pencil, a gray crayon, a ruler, and a real half dollar from your teacher. Do you have all of these things? If you don't, stop the recorder and get them. (pause) Do you have your name and date on Worksheet 1? Do that now if you have forgotten. (pause)

I am a coin. You use me to buy things you want and need. I am silver-gray in color. I have a front and a back side. Look at me by number 1 on your worksheet. Use your gray crayon to color me. I'll wait for you. (pause)

Look at number 2 on your worksheet. Do you see the picture on my front side? You can see a picture of John F. Kennedy, our 35th president. The date I was made is also on my front side. Use your pencil to put a circle around my front side on number 2 on your worksheet. I'll wait for you to do this. (pause) Did you circle my front side with your pencil? Good!

On my back you will usually see a picture of an American eagle. Do you see my back by number 2? Sometimes on my back, you will see a picture of Independence Hall, which is in Philadelphia. That is on my Bicentennial half dollar. Use your gray crayon to color my back by number 2 while I wait for you. (pause) You did a nice job! Did you color my back gray?

Happy Henry Half Dollar --Script

Look at the real half dollar your teacher gave you. Pick it up and look closely at my side. You will notice special lines. These are called millings. Also I have a layer of copper in me so that silver can be saved. It looks very much like a sandwich. Sometimes this is called a "copper sandwich". Can you see the millings and my "copper sandwich"? If not, ask your teacher.

If you measure me you will find that I am 3 centimeters across, or 1¼ inches. I am much larger than my friend, Quincy Quarter. Turn your worksheet to page 2. Look at number 3 on your worksheet. Use your ruler to measure me by number 3. I'll wait.(pause) Write down how many centimeters and how many inches I am on the worksheet with your pencil while I wait for you. (pause) Did you measure me in centimeters and inches? Did you write your answers on the worksheet? Good for you!

When you take me to the store, you will find my value is 50 cents. My name can be written many different ways. Look at your worksheet by number 4. You can see all of my names. Use your pencil to put a circle around the way I spell my name. I'll wait for you to do that. (pause)

Look at number 5 on your worksheet. Put a box around one of the three things on your worksheet that would cost exactly one half dollar. I'll wait for you. (pause) All right, did you put a box around what I could buy?

HAPPY HENRY HALF DOLLAR--SCRIPT (CON'T)

My name, half dollar, has 2 words. One begins with the consonant h and the other one with the consonant d. Look at number 6 on your worksheet. Circle my beginning letters with your pencil on your worksheet. I am written in upper and lower case for you. I'll wait while you circle my beginning consonants. (pause) Did you circle my beginning consonants in the lower and upper cases? You did a great job!

I am so proud of the way you have listened and worked with me while I told you lots of information about myself. Let's go over what you learned about me. A half dollar is a silver-gray coin with a front and a back. You use me to buy things you want and need. I am 3 centimeters across or 1¼ inches. A half dollar is larger in size and value than a quarter. A half dollar has a value of 50 cents. You can write my name several different ways. My name has 2 words. One begins with the consonant h and the other with the consonant d.

Please put your papers in your Math Folder. Mark off Activity 1 on your checklist. Give your Math Folder to your teacher. I know your teacher will be proud of your good work. You listened so carefully to my story. You are ready to start Activity 2. Check with your teacher. I'll see you later!!!!!!

## ACTIVITY 7

## LOLLIPOP MATCH WHEEL

You will need a pizza wheel approximately 11 inches in diameter. (Smaller or larger is fine too) Divide the wheel into 8 sections. Be sure to print the words on the game.

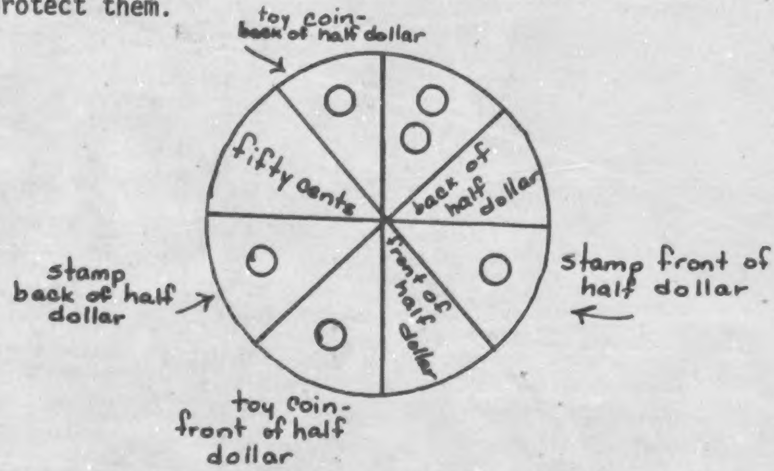
Section 1: glue on toy half dollar--front side up
Section 2: stamp on the back of a half dollar
Section 3: write "fifty cents" on with black marker
Section 4: glue on toy half dollar--back side up
Section 5: glue on toy half dollar--(2) one front side up
one back side up
Section 6: write "back" of half dollar on with black marker
Section 7: stamp on front side of a half dollar
Section 8: write "front of half dollar" on with black marker

You need 8 pinch-type clothespins. Use an ink pen to print on clothespins.

Clothespin 1: print on clothespin--"back of half dollar"
Clothespin 2: glue on toy half dollar--front side up
Clothespin 3: glue on toy half dollar--front side up > same
Clothespin 4: glue on toy half dollar--back side up
Clothespin 5: glue on toy half dollar--back side up > same
Clothespin 6: print on clothespin "front and back of half dollar"
Clothespin 7: print on clothespin "front of half dollar"
Clothespin 8: print on clothespin "50¢"

Keep your game and parts (clothespins) in a plastic bag labeled with the activity number using masking tape on the bag.

Write directions to this game on the back of the wheel. Also label it Activity 7. I typed the directions and glued them on the back of the Lollipop Match Wheel. Then, I covered the directions with clear contact paper to protect them.



## ACTIVITY 8

You will need a half dollar about 6 inches in diameter. If you do not have one, you can enlarge one to that size.

Cover the large half dollar with clear contact paper or laminate it, for strength.

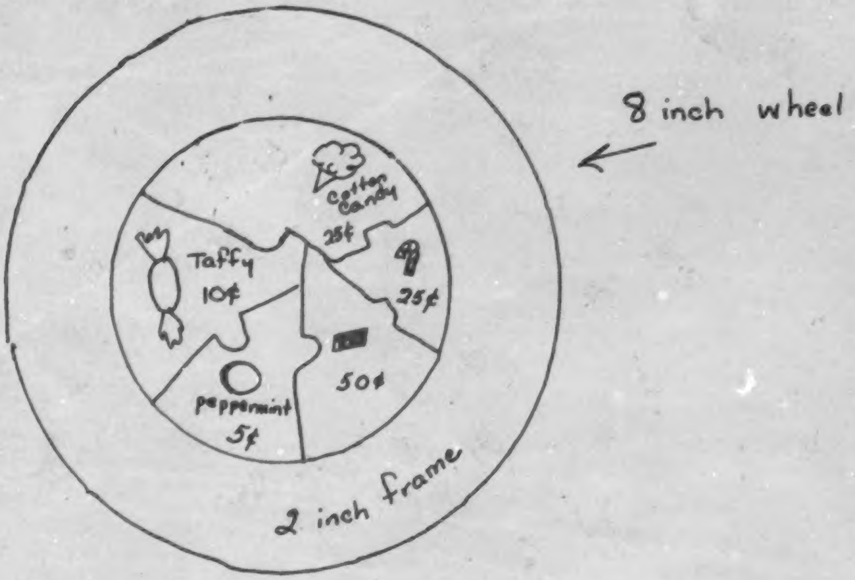
Cut the half dollar into 5 pieces. On the back side of each piece, stamp a coin. I used the back and front side of a quarter, front side of nickel, front side of a dime, and front side of a half dollar.

On an 8 inch pizza wheel, I made a 6 inch circle. Out of another 8 inch pizza wheel, I cut a 2 inch frame for the 6 inch circle. The 2 inch frame was covered with patterned contact paper and glued to the bottom pizza wheel.

Within the 6 inch circle I drew 5 kinds of candy and the price of each. I also outlined the puzzle pieces on the 6 inch circle. (See below)

The directions for the game are written on the back of tne game. I put clear contact paper over the directions to protect them. I also used the clear contact paper on the inside of the 6 inch circle to protect the candy drawings.

I placed the puzzle and its 5 pieces in a Zip-loc bag for storage. I labeled the bag with the name of the game and the Activity number with a piece of masking tape and a pen.



## ACTIVITY 9

## CANDY JAR GAME

Materials Needed:

1 file folder
twenty 2" X 4" game cards
1 library book pocket
coin stamps, heads and tails, of penny, nickel, dime, quarter, & half dollar
ink pad
glue
black, brown, & green magic marker
laminating film, or clear contact paper
(students will need to have their 20 half dollars from Activity 2)

On one side of the 20 game cards I used the coin stamps as follows:

4 cards-- front and back of half dollar
4 cards-- front only of half dollar
4 cards-- back only of half dollar
1 card--- penny, front
1 card--- penny, back
1 card--- nickel, front
1 card--- nickel, back
1 card--- dime, front
1 card--- dime, back
1 card--- quarter, front
1 card--- quarter, back

On the back side of each of the 20 cards, I wrote "Candy Jar Game" to avoid any mix-ups.

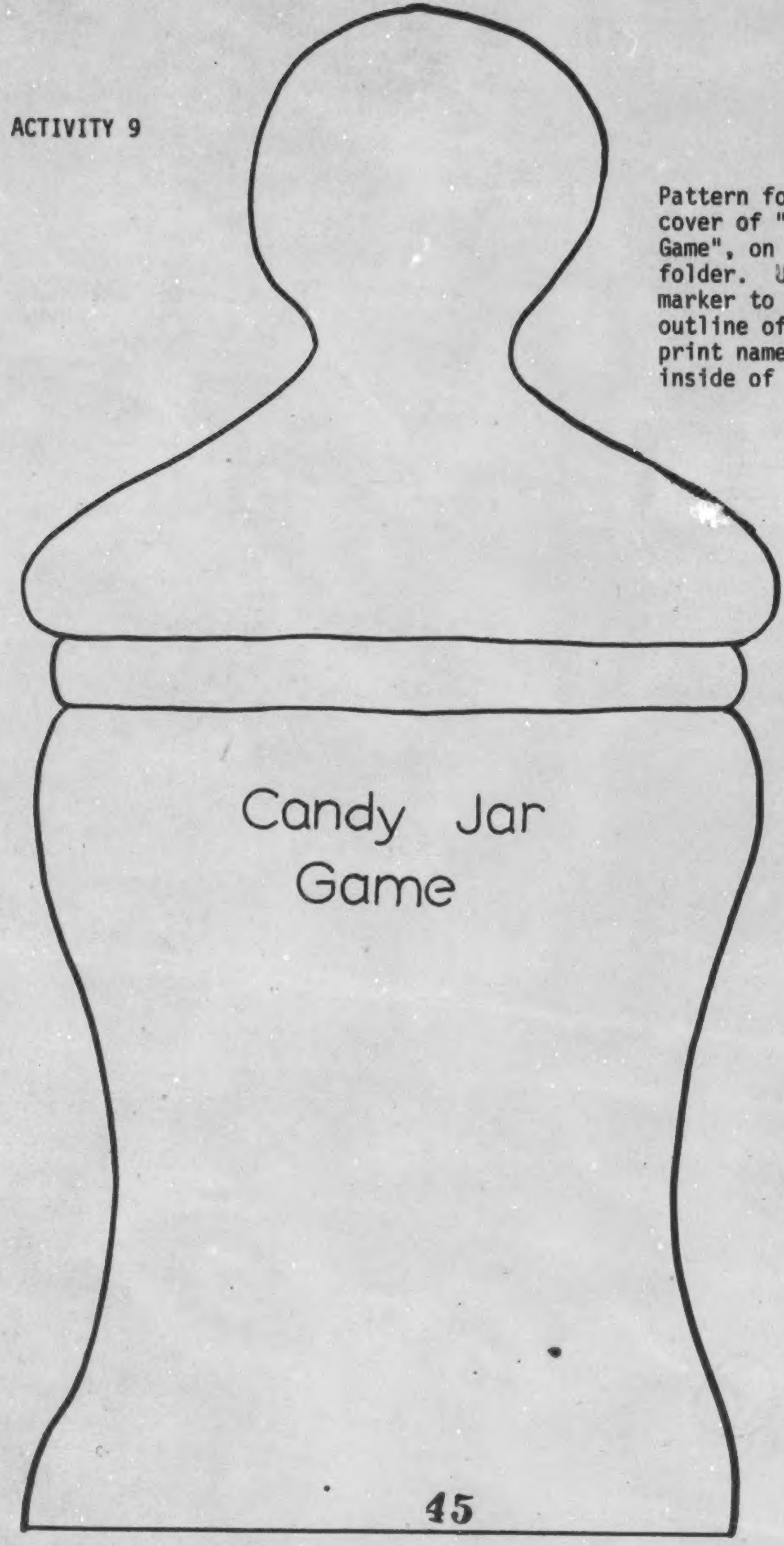
On the inside of the folder, I made one candy jar green and the other one brown. Just outline them according to the pattern. I traced around a half dollar 20 times in each jar using a black marker.

Glue the library book pocket on the back of the game to hold the 20 game cards.

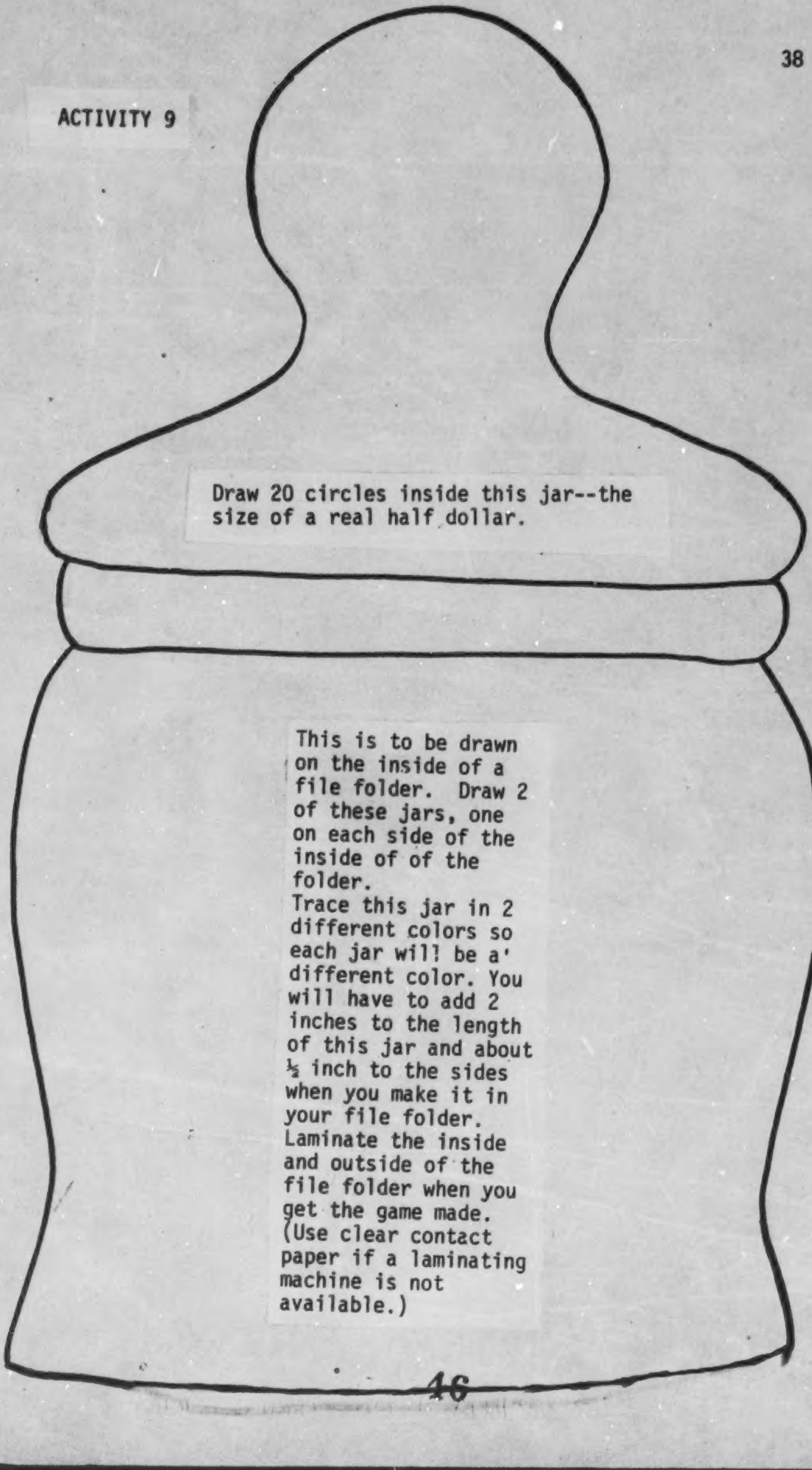
Write the directions on the back of the game. I laminated all the game cards and game board, front and back, for strength and protection. Use clear contact paper if you do not have a laminating machine available.

ACTIVITY 9

Pattern for front cover of "Candy Jar Game", on a file folder. Use black marker to trace outline of jar and print name of game inside of the jar.



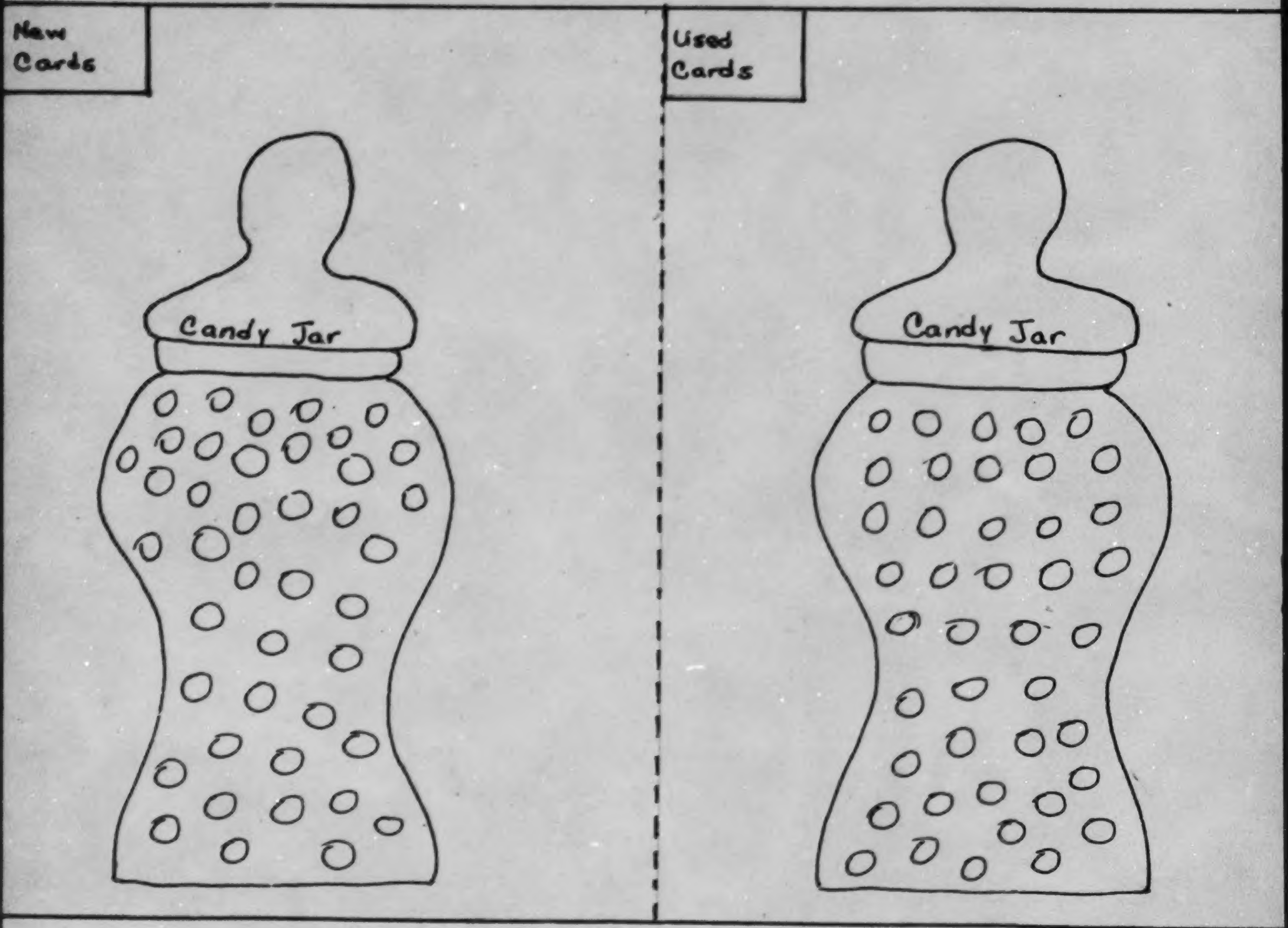
## ACTIVITY 9



Draw 20 circles inside this jar--the size of a real half dollar.

This is to be drawn on the inside of a file folder. Draw 2 of these jars, one on each side of the inside of of the folder.
Trace this jar in 2 different colors so each jar will be a different color. You will have to add 2 inches to the length of this jar and about ½ inch to the sides when you make it in your file folder.
Laminate the inside and outside of the file folder when you get the game made.
(Use clear contact paper if a laminating machine is not available.)

# Candy Jar- gameboard layout



## ACTIVITY 10

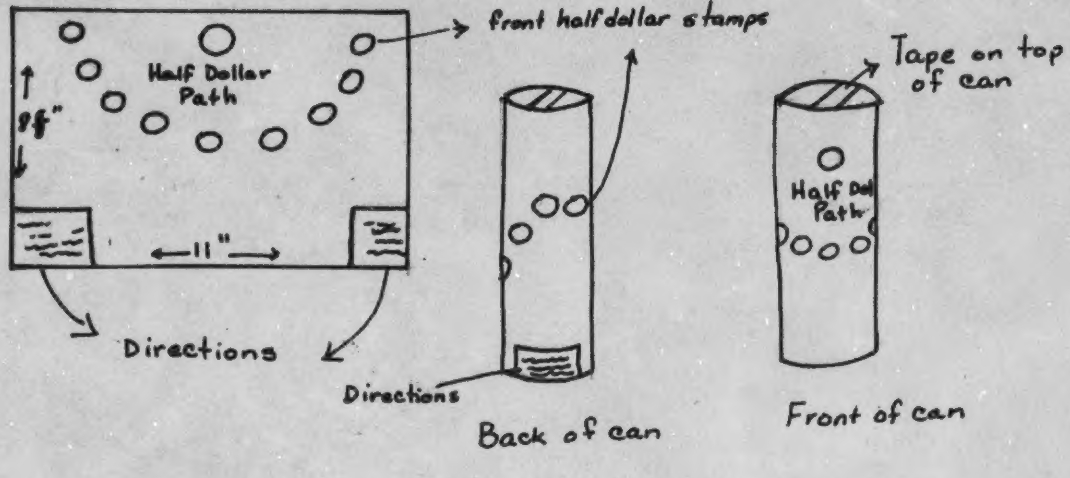
## HALF DOLLAR PATH
Directions for Storage Can

### MATERIALS NEEDED

- 1 empty Pringles can
- clear contact paper
- half dollar, front, stamp
- ink pad
- white duplicating paper
- masking tape
- ink pen

You will need one empty potato chip can (Pringles). This can is the storage container for the Half Dollar Path game. I used white paper cut to fit the size of the outside of the can. I stamped a path of half dollars on the paper and wrote the name of the game and placed them on the back of the can. Over the directions and outside, cover the can with clear contact paper. It saves the decorations on the can as well as the directions. (see below)

I used a piece of masking tape on the lid of the can and on the bottom of the can. With an ink pen, I wrote the name of the game on both pieces of masking tape. This will make sure the right lid gets on the right game as well as the right game getting into the right can!



gameboard coming up →

## ACTIVITY 10

## HALF DOLLAR PATH (Con't)

Directions for game board:

To make the game board for Activity 10 you will need:

Stiff interfacing material, or heavy paper 8¼" X 12"
Liquid embroidery paints--red and gray or magic markers
half dollar coin stamps--heads and tails
ink pad
ink pen
circle pattern the size of a half dollar
pencil
2" wooden cube, or make one of paper
scissors

The diagram for the game board is on the following page.

I used a piece of stiff interfacing material, cut 8¼" X 12". I used red liquid embroidery to write the name of the game at the top of the board.

Make Happy Henry Half Dollar with the coin stamps on the left of your board

Use your circle pattern and make a path of circles with a pencil on the game board. When you are finished making a path, go over each circle with gray liquid embroidery or magic marker.

Then take an ink pen and print the following words, one on each circle on the path:

Half Dollar, silver, 50¢, coin, fifty cents, money

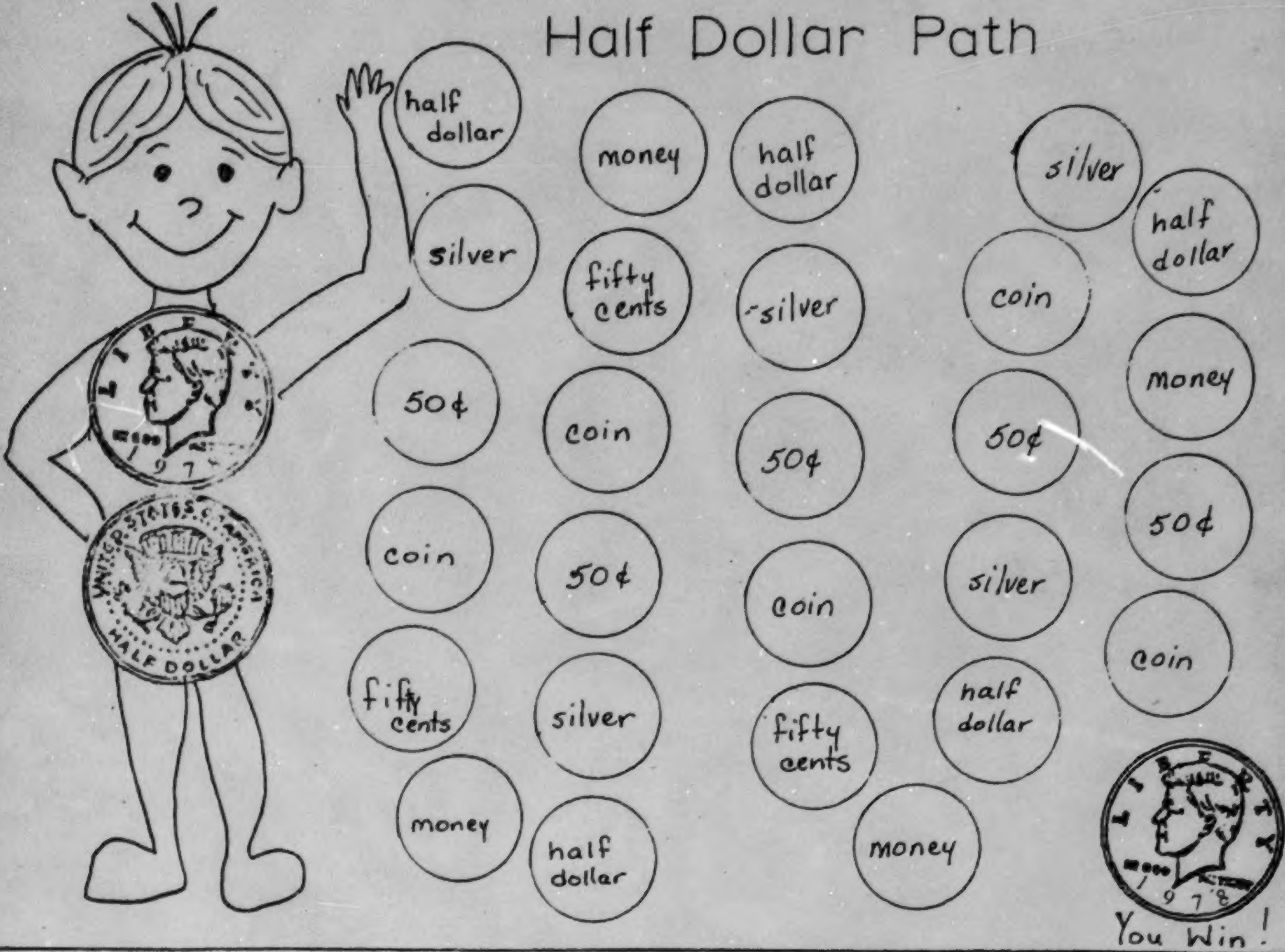
Continue writing the words until you get to the end of the path. End with "coin". At the end of the path, stamp the front side of half dollar and write the words, "You Win" with ink pen.

I used a wooden cube, 2" on all sides. On each side, I wrote one of the words that was on the game board. Print the words. If you do not have a wooden cube, make one out of heavy paper. (Remember wooden cubes are noisy on tile floors.)

Roll up game board and store it in the potato chip can.

# ACTIVITY 10

## Half Dollar Path



# CANDY STORE ACTIVITY

Materials needed for the Candy Store Activity:

Refrigerator box cut out and decorated to represent a candy store or, use a corner of your classroom decorated with peppermint sticks, lollipops, etc.

assorted colors to make paper candy

magic markers

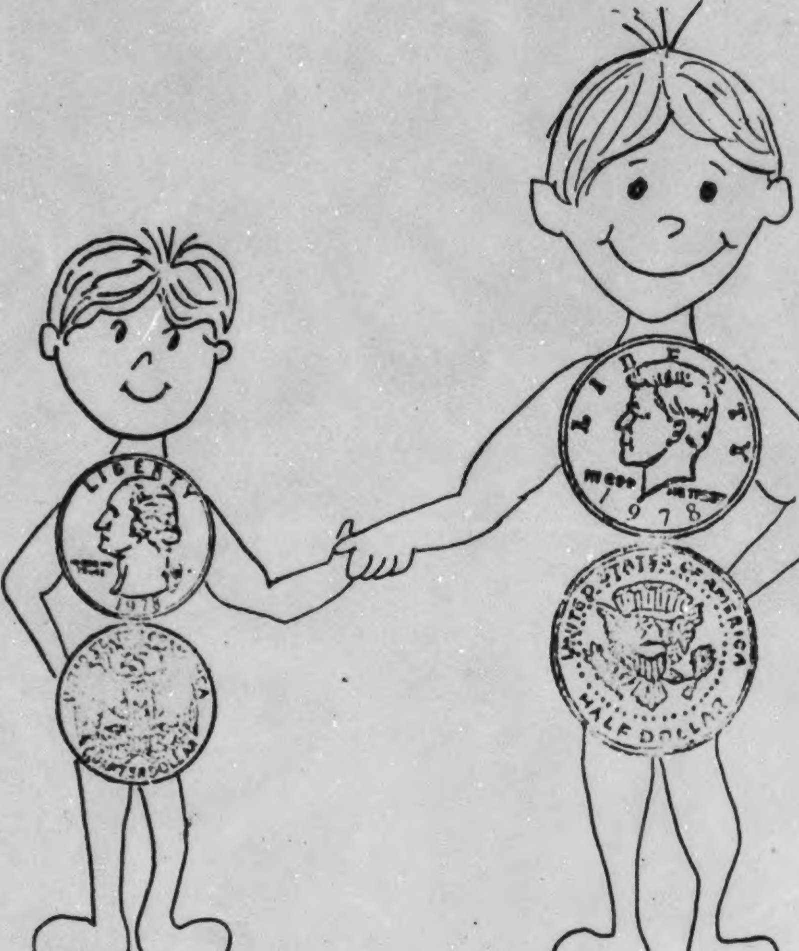
glue

scissors

real candy

A scrap box may be your best source of materials. Let your imagination go! (yarns, foils, wrapping paper, small boxes etc.)

# QUINCY and HENRY
# REVIEW



## How to Use This Review

This Quincy and Henry Review section is designed for those students who do not do well on the post-test after the half-dollar activities. There are six activities for the student to complete. They are designed to reinforce the quarter and half dollar objectives: color, appearance, and value.

There is a review post-test at the end of the review section. It will enable you to assess the child's progress.

If the student is still having difficulty with any of the concepts presented, go back and do the review activities again.

## REVIEW SECTION

| Activity | Color | Size | Appearance | Value |
|---|---|---|---|---|
| Review Activity 1 | ✓ | ✓ | ✓ | ✓ |
| Review Activity 2 | ✓ | ✓ | ✓ | ✓ |
| Review Activity 3 |  | ✓ | ✓ |  |
| Review Activity 4 |  | ✓ | ✓ | ✓ |
| Review Activity 5 |  | ✓ | ✓ |  |
| Review Activity 6 | ✓ | ✓ | ✓ | ✓ |
| Review Post-Test | ✓ | ✓ | ✓ | ✓ |

## QUINCY & HENRY REVIEW

MATERIALS NEEDED:

duplicating paper
pencils
crayons
real quarters and half dollars
file folders
masking tape
coin stamps---1¢, 5¢, 10¢, 25¢, 50¢, (heads & tails)
8 pinch-type clothespins
pizza wheels--20" & 12"
magic markers of assorted colors
library book pockets
glue
scissors
laminating film or clear contact paper
ink pen
toy money
12" ruler
plastic bag to store "Clothespin Sucker Wheel"
Game and parts

## REVIEW ACTIVITY 2

Materials needed to make Review Activity 2, What Is? game.

2 markers, draw red and white peppermints the size of a half dollar
1 file folder
coin stamps of quarter and half dollar
ink pad
20-24 blank game gards, 2" X 4"
magic markers--assorted colors
pencil
2 library book pockets
laminating film or clear contact paper

Directions:

Use a pencil to write the answers on the front of each game card. Turn each card upside down to write the answers. The cards that I used are included in this review section. If you wish to use them, I suggest that you mount these cards on heavier paper and laminate them or cover them with clear contact paper. This will protect them and help them to last longer. Laminate the file folder also.

I used black marker to write on the cards. On the back of each card, I wrote "What Is" so the game cards wouldn't get mixed-up with other game cards.

Glue a library book pocket on the back of the file folder to store the game cards. Use half of a library book pocket to store the peppermint markers in. Write the directions on the back of the file folder.

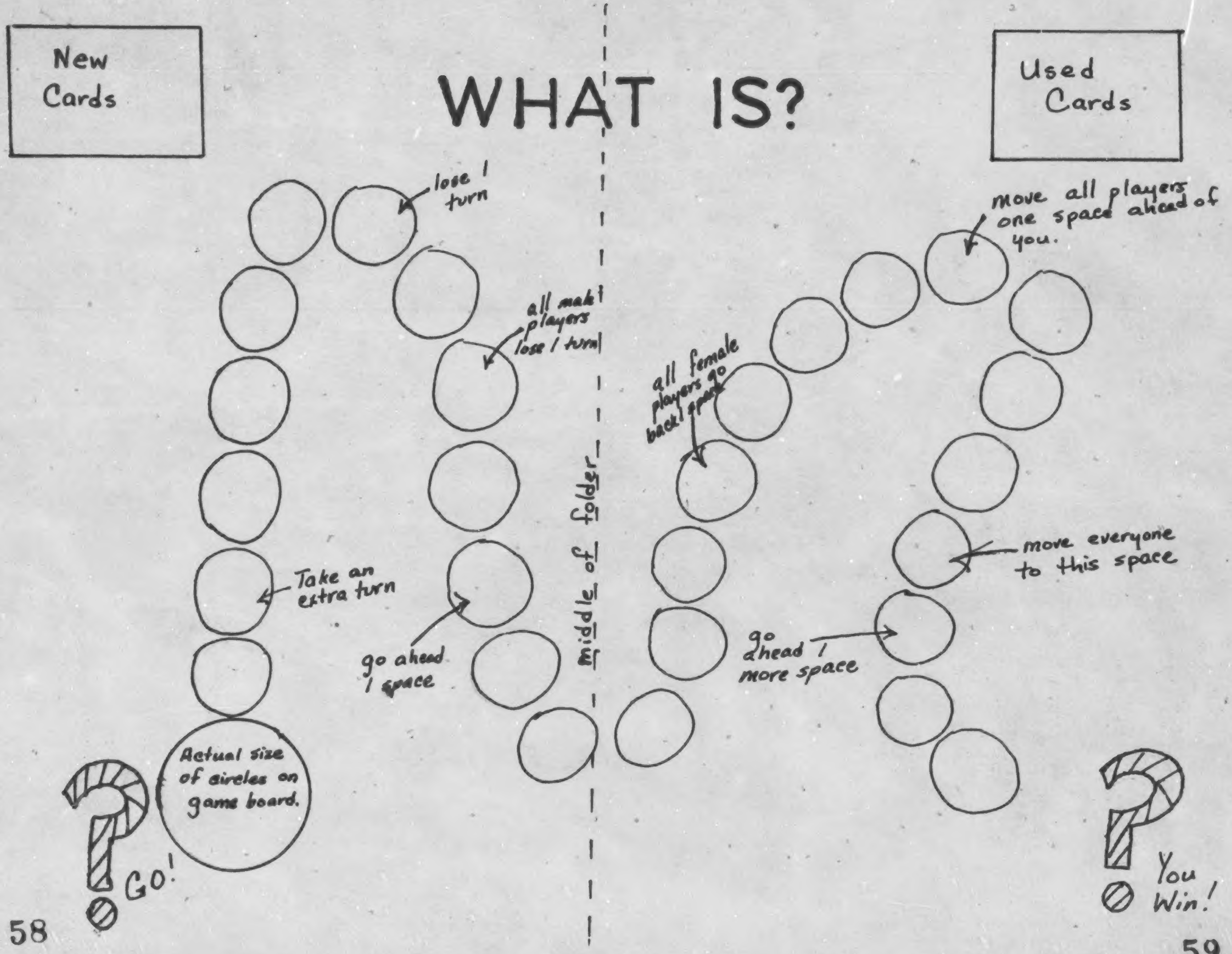
The students will need to know the meaning of the words "female" and "male", since these two terms are used on the game board. If you make your own game cards, be sure to print the questions on the cards.

Several of the game cards are the same. You may want to change that. I have done it for a double check.

On the front cover of the folder, I printed with a black marker:

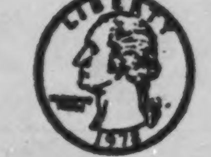
WHAT IS

and stamped the front and back of a quarter and the front and back of a half dollar under that.


New Cards
WHAT IS?
Used Cards
lose 1 turn
move all players one space ahead of you.
all male players lose 1 turn
all female players go back 1 space
middle of folder
Take an extra turn
move everyone to this space
go ahead 1 space
go ahead 1 more space
Actual size of circles on game board.
GO!
You Win!

## Game cards for review activity 2

What is this?



front of quarter

What is the value of a half dollar?

50¢

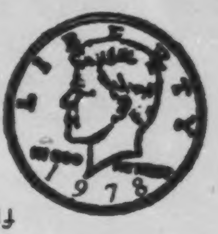
What is the value of a quarter?

25¢

What is another name for 25¢?

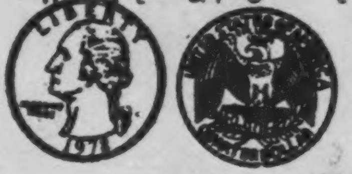
quarter

What is this?



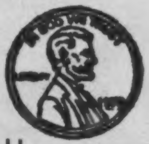
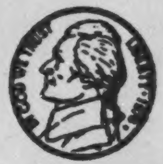
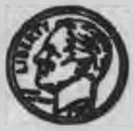
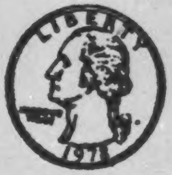
front of half dollar

What are these?



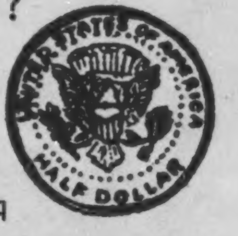
front and back of quarter

Game cards for review activity 2

| | |
|---|---|
| What is this?<br><br>front of penny | What is the color of a quarter?<br>silver gray |
| What is this?<br><br>front of nickel | What is on the back of a half dollar?<br>American eagle |
| What is this?<br><br>front of dime | What is this?<br><br>front of quarter |

Game cards for review activity 2

What is this?

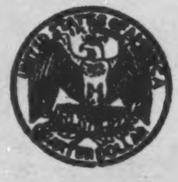


back of half dollar

What is another name for 50¢?

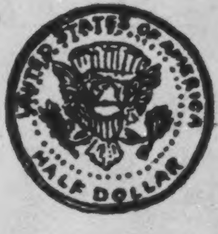
half dollar

What is this?



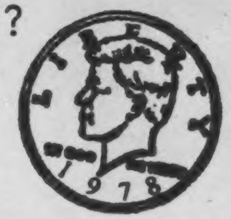
back of quarter

What is this?



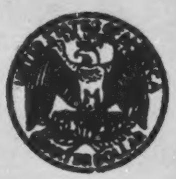
back of half dollar

What is this?



front of half dollar

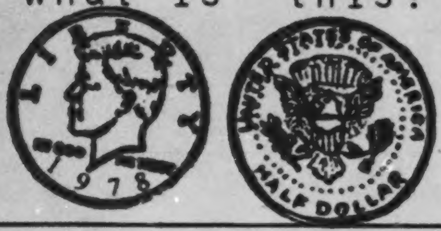
What is this?



back of quarter

## Game cards for review activity 2

What is this?



front and back of half dollar

What is on the front of a quarter?

George Washington

What is the color of the half dollar?

silver gray

What is on the back of a quarter?

American eagle

What is on the front of a half dollar?

John F. Kennedy

How big is a half dollar?

3 centimeters or 1¼ inches

## REVIEW ACTIVITY 3

## COIN TOSS

Materials needed:

20" inch pizza wheel or cut a circle that size from a large piece of cardboard

coin stamps, heads & tails of quarters and half dollars

4 real quarters

4 real half dollars

masking tape

clear contact paper

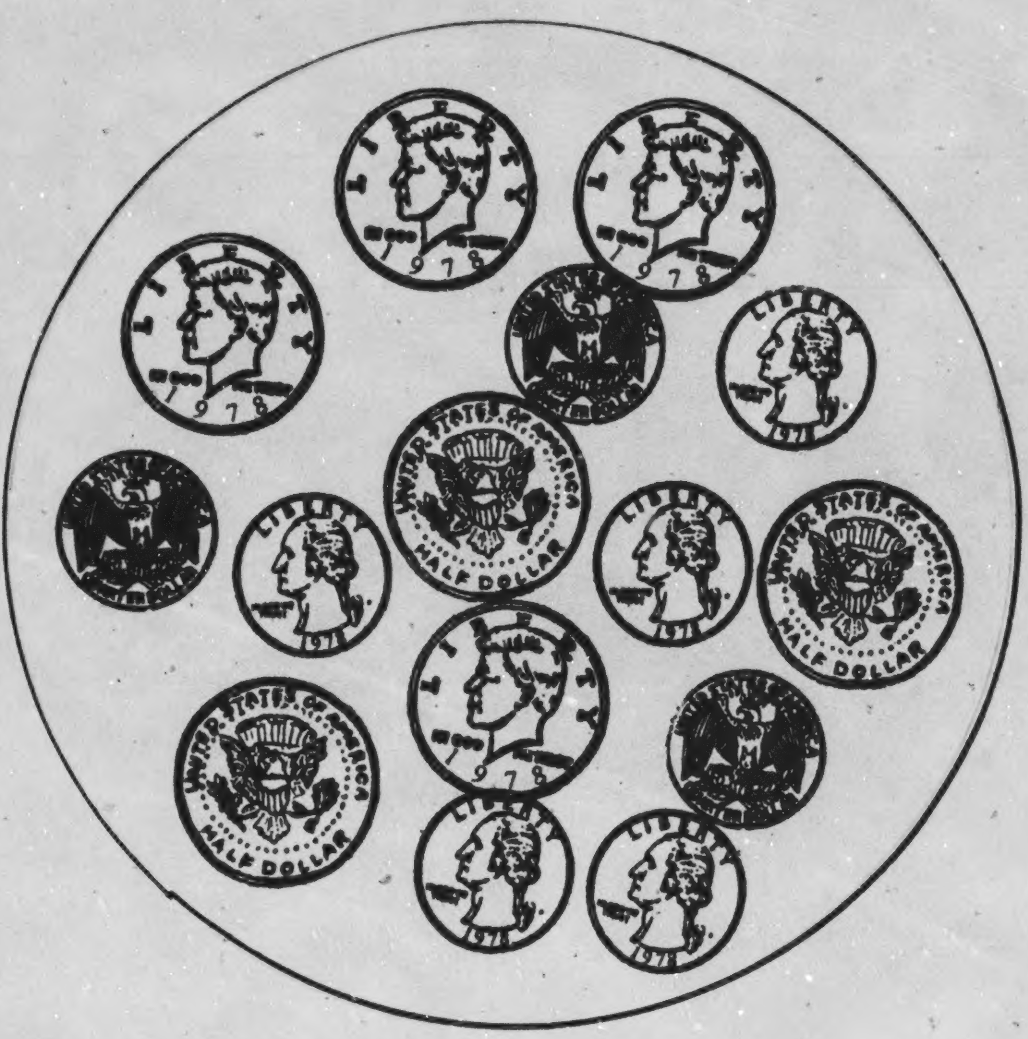
black marker

On the front of your large circle, stamp the heads and tails of the quarter and half dollar. Use the black marker to write the name of the game and the directions of the game on the back. I typed my directions and glued them to the back of the wheel.

The game will last longer if you cover the front of the wheel and possibly the directions on the back of the wheel with clear contact paper.

The masking tape is used to establish a foul line on the floor. The real money is for the students to use during the game.

# Coin Toss - layout



## REVIEW ACTIVITY 4

### Materials Needed

11 or 12 inch pizza wheel
8 pinch-type clothespins
glue
ink pen
coin stamps ( of quarter and half dollars--heads & tails)
toy money
black marker
ruler
ink pad

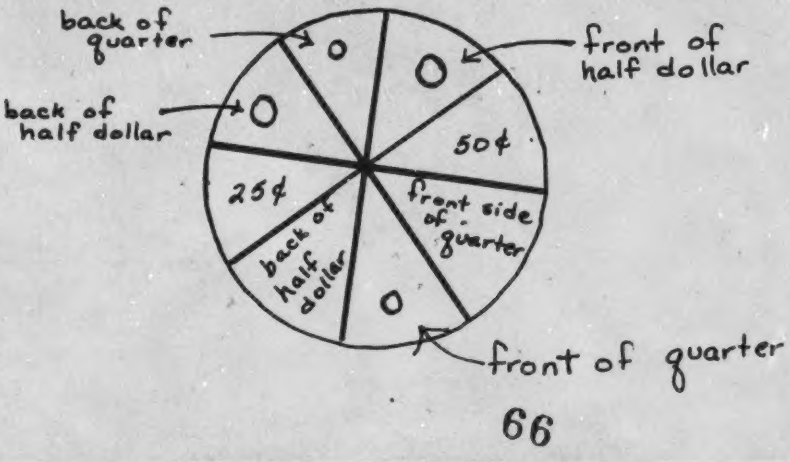
Write the directions on the back of the wheel for the students.

Divide the wheel into 8 sections using a ruler and black marker.

on section 1: write "25¢"
on section 2: stamp on the back of a half dollar (or glue on toy money)
on section 3: stamp on the back of a quarter (or use toy money)
on section 4: stamp on the front side of a half dollar
on section 5: write "50¢"
on section 6: print "front side of quarter"
on section 7: stamp on front side of a quarter
on section 8: print "back side of half dollar"

On clothespins: use an ink pen to print the words on.

Clothespin 1: print "value of a quarter"
Clothespin 2: print "back side of a half dollar"
Clothespin 3: print "back side of a quarter"
Clothespin 4: print "front side of a half dollar"
Clothespin 5: print "value of a half dollar"
Clothespin 6: glue toy quarter on --front side up
Clothespin 7: print "front side of a quarter"
Clothespin 8: glue toy half dollar on--back side up



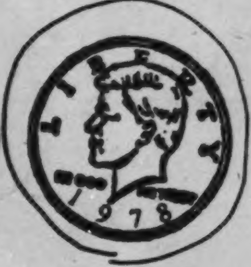
## Pre-Test

## Happy Henry Half Dollar

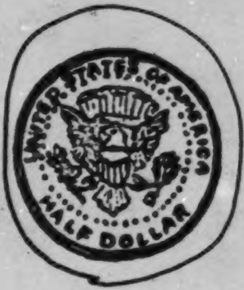
Name Key Date ____________________

You will need your pencil and crayons.

1. Look at the coins below. Circle the front of a half dollar.

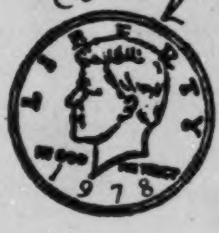


2. Look at the coins below. Circle the back of a half dollar.



3. Look at the coins below. Find the one that is a half dollar and color it its real color.

color

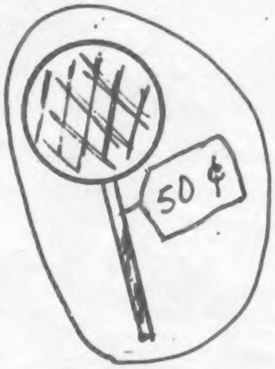


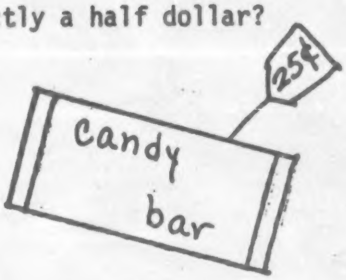
Pre-Test (Con't)
Happy Henry Half Dollar

4. What is the value of a half dollar? Circle the value.

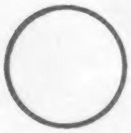
10¢ 5¢ 25¢ 1¢ [✓ 50¢]

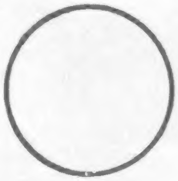
5. Look at the candy below. Which would cost you exactly a half dollar? Circle it.

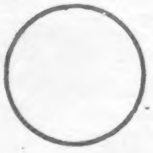


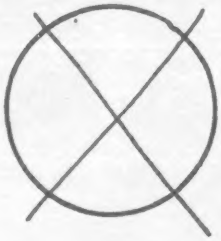


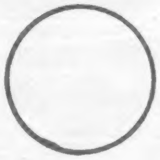
6. Look at the circles below. Which circle is the size of a half dollar? Put an X on it.











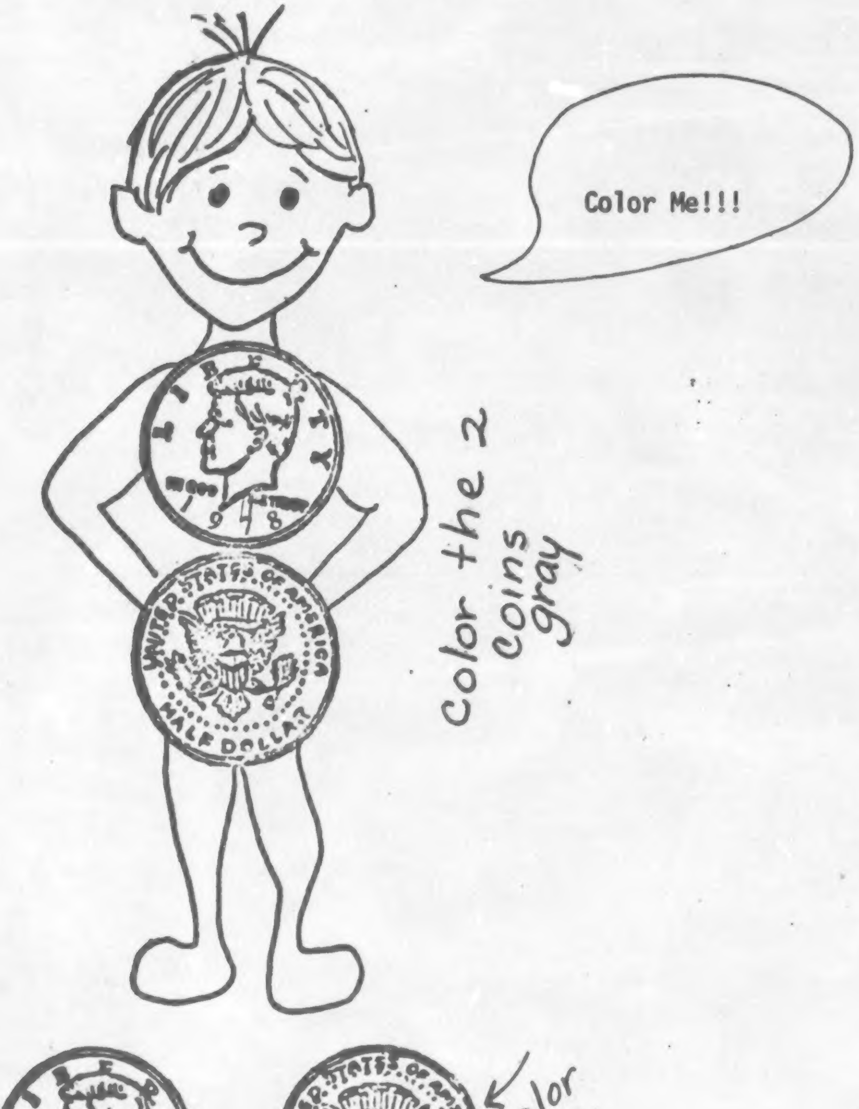
## WORKSHEET 1

Activity 1

Name KEY Date ______________

You will need a pencil, a gray crayon, and a ruler.

1.



color the 2 coins gray

2.

color gray

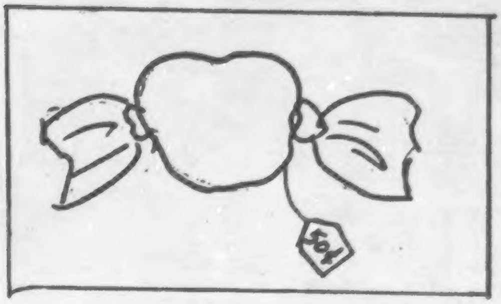
3.

3 centimeters

1¼ inches

4. [✓ half dollar] 50 cents $.50 50¢

5.



6. half dollar Half Dollar

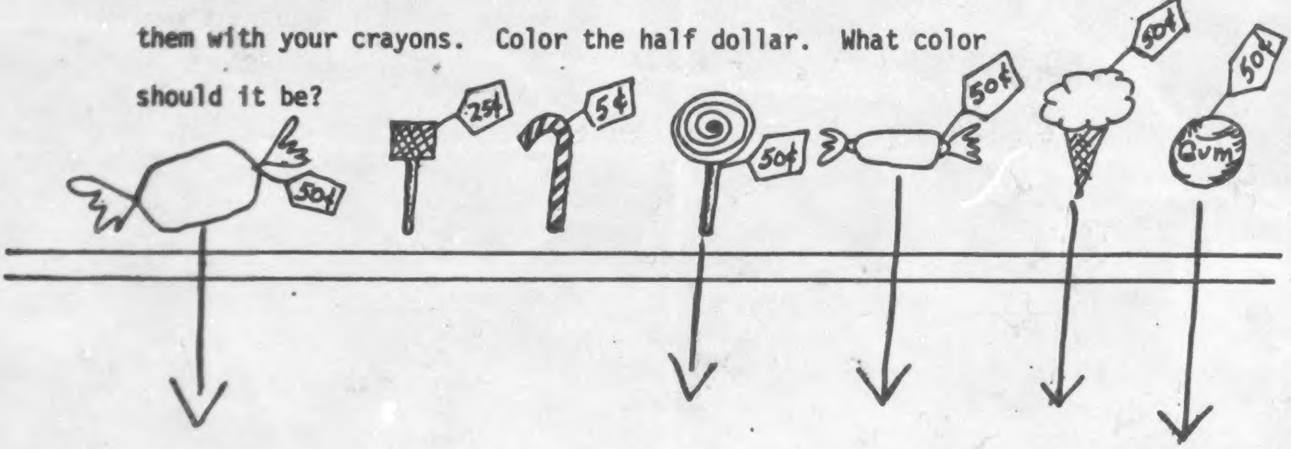
Happy Henery Half Dollar

## WORKSHEET 2

Activity 3
Drawing Candy

Name KEY Date

This is a half dollar. Look at the candy on the shelf. Pick out the one that cost exactly one half dollar, 50 cents. Draw them with your crayons. Color the half dollar. What color should it be?

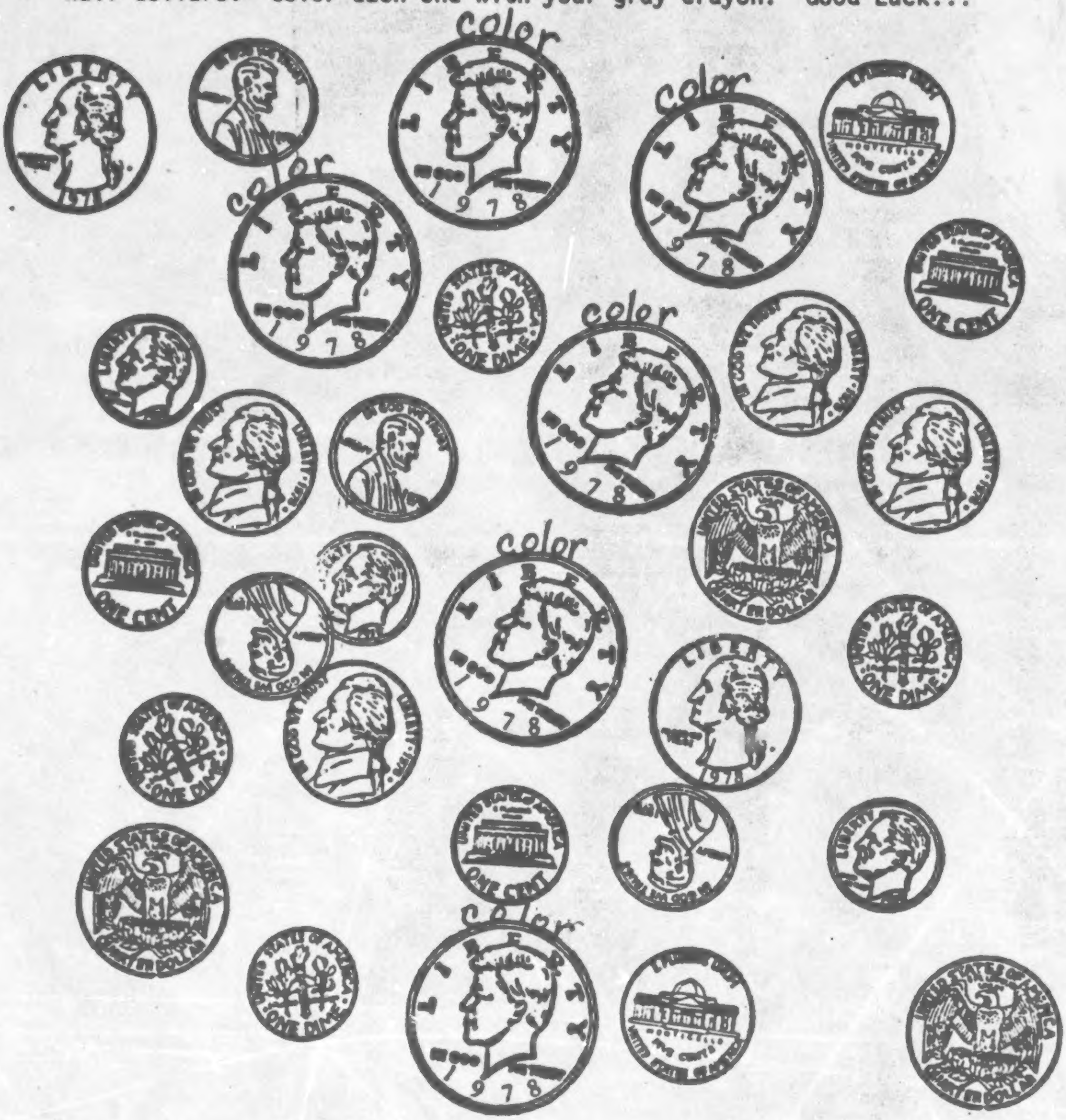


## WORKSHEET 3

Activity 4
Where are the Half Dollars?

Name KEY Date

There are a lot of coins stamped on this page. Can you find only the half dollars? Color each one with your gray crayon. Good Luck!!!



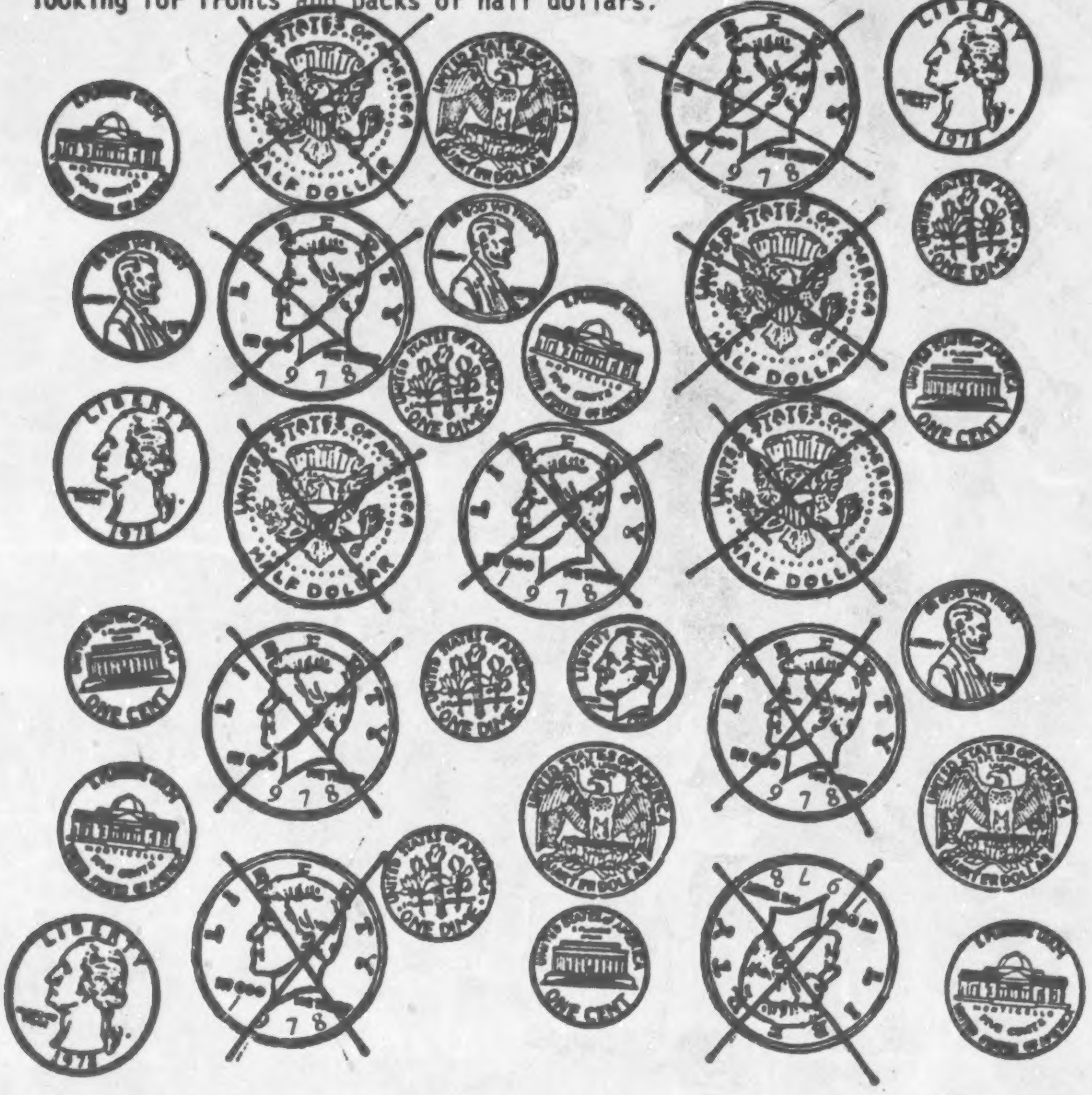
What hidden shape did you find? ?

## WORKSHEET 4

Activity 5
Fronts & Backs

Name KEY Date

You will need a red crayon. There are a lots of coins stamped on this page. Your job is to put a red X on each half dollar you see. Remember-- you are looking for fronts and backs of half dollars.



What is hiding in your worksheet? H

## WORKSHEET 5

Activity 6
Grocery Ads

Name KEY Date

Look at the grocery ad. Can you find 6 things in the ad that costs 50 cents or less than 50 cents? Cut out the things and the price. Glue them to this worksheet.

Answers will vary

## WORKSHEET 6

**Activity 11**
**Half Dollar Candy**

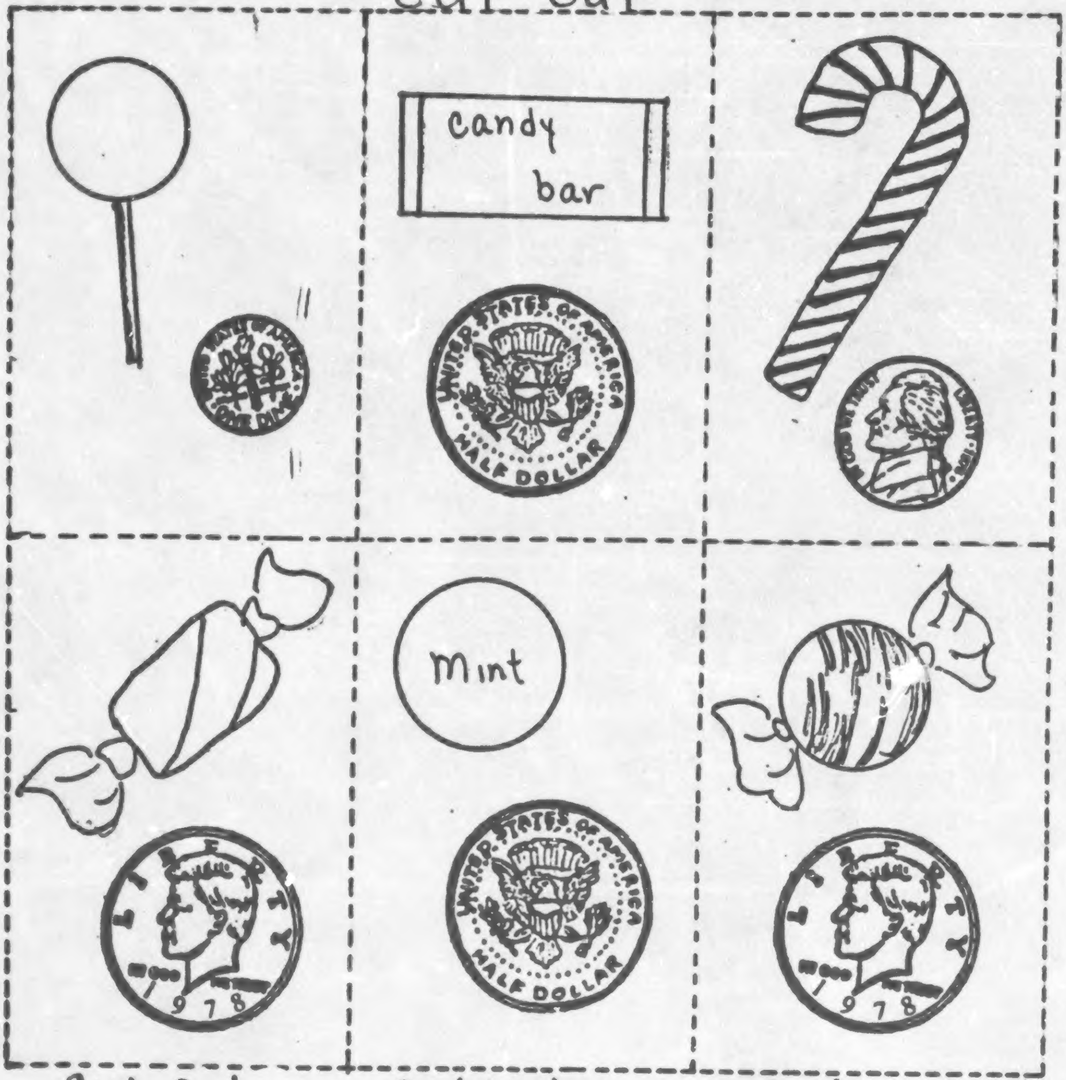
**Name** KEY **Date** ____________________

You will need to ask your teacher for a plain sheet of paper. You also need scissors, glue, and your crayons.

Look at the candy on this worksheet and the coin beside it. If the candy costs 50 cents, cut it out and glue it to the sheet of paper your teacher gave you. Color the candy you cut out.

When you are finished with your work, mark off Activity 11 on your checklist in your Math Folder. Show it to your teacher. Put your work in your Math Folder for your teacher to see.

Cut out



Cut out Cut out Cut out

## WORKSHEET 7

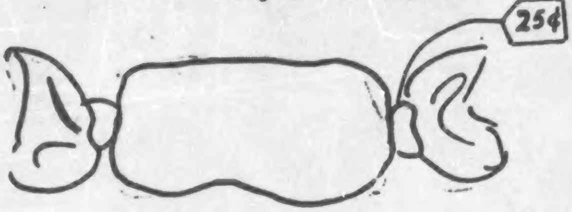
Activity 12
What Can I Buy?

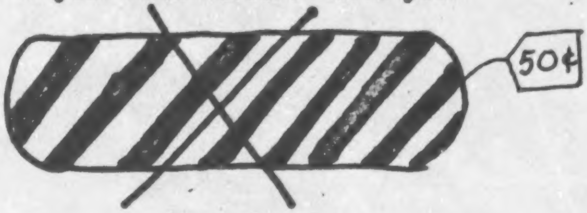
Name KEY Date

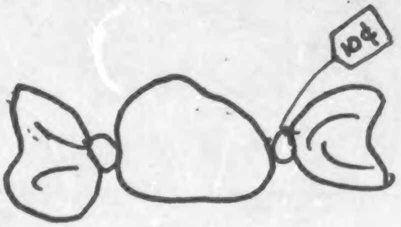
You will need your pencil.

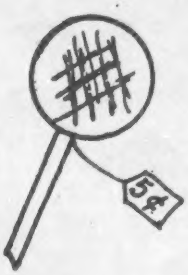
You have a half dollar. You have some candy to look at on this page. You are to put an X on the candy that would cost exactly one half dollar. You have several choices. Choose only the things that you could buy for exactly a half dollar.

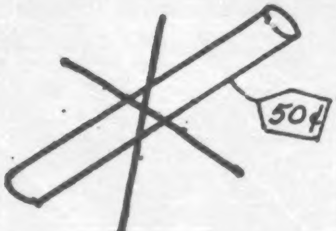
When you are finished with this worksheet, put it in your Math Folder. Mark off Activity 12 on your checklist in your Math Folder. Give your folder to your teacher.

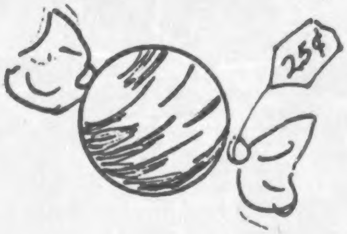


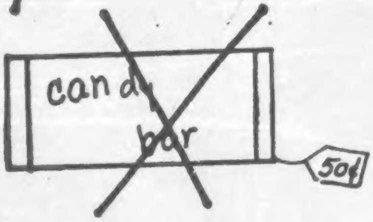


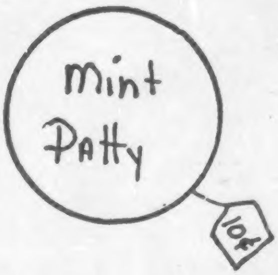


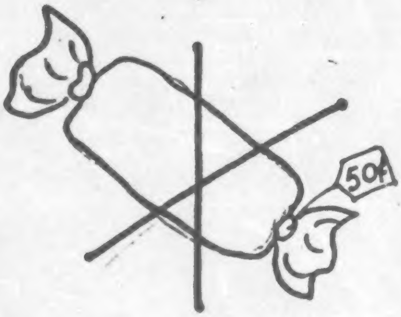


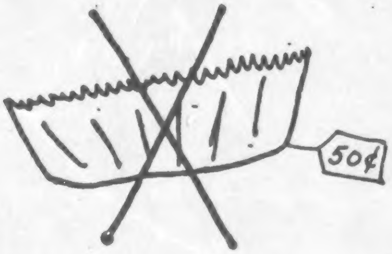












## WORKSHEET 8

**Activity 13**
**Word Search**

**Name** Key **Date** ____________________

You will need your pencil and crayons.

Happy Henry Half Dollar is looking for some words. Can you help him? The words he is looking for are in the Word Band at the bottom of the page. The words go across and down. Use your pencil to find them and circle them. Color Henry Half Dollar when you have found all of the words.

When you are finished, put this worksheet in your Math Folder. Check off Activity 13 on your checklist. Show your folder to your teacher.

r i s g c e n t s c
o b o m o n e y i v
c q r f i f t y l a
j z k b n c q a v l
x a l f r o n t e u
d v b a c k t u r e
h a l f d o l l a r

### WORD BANK

- front
- value
- half dollar
- silver
- back
- cents
- money
- fifty
- coin

## CANDY STORE WORKSHEET

Name KEY Date ____________

You will need your pencil. Get the half dollars you made in Activity 1. They will be your spending money.

Go to the Candy Store with this worksheet and look at all of the "goodies". Each piece of candy has a price tag. It tells how much the candy costs.

Answer these questions while you are at the Candy Store:

1. How many different candies could you buy with one half dollar? Make a list. Write the price beside the name of the candy.

1. Answers will vary
2. ____________
3. ____________
4. ____________
5. ____________
6. ____________
7. ____________
8. ____________
9. ____________
10. ____________

2. What candies could you buy using each one of your half dollars? Make a list. At the top of your list, put the candies you want most.

1. Answers will vary
2. ____________
3. ____________
4. ____________
5. ____________
6. ____________
7. ____________
8. ____________
9. ____________
11. ____________
12. ____________
13. ____________
14. ____________
15. ____________
16. ____________
17. ____________
18. ____________
19. ____________

TURN THE PAGE →

CANDY STORE WORKSHEET

3. Did your half dollars buy all of the candy in the candy store? Tell why.

________________________________________________

________________________________________________

________________________________________________

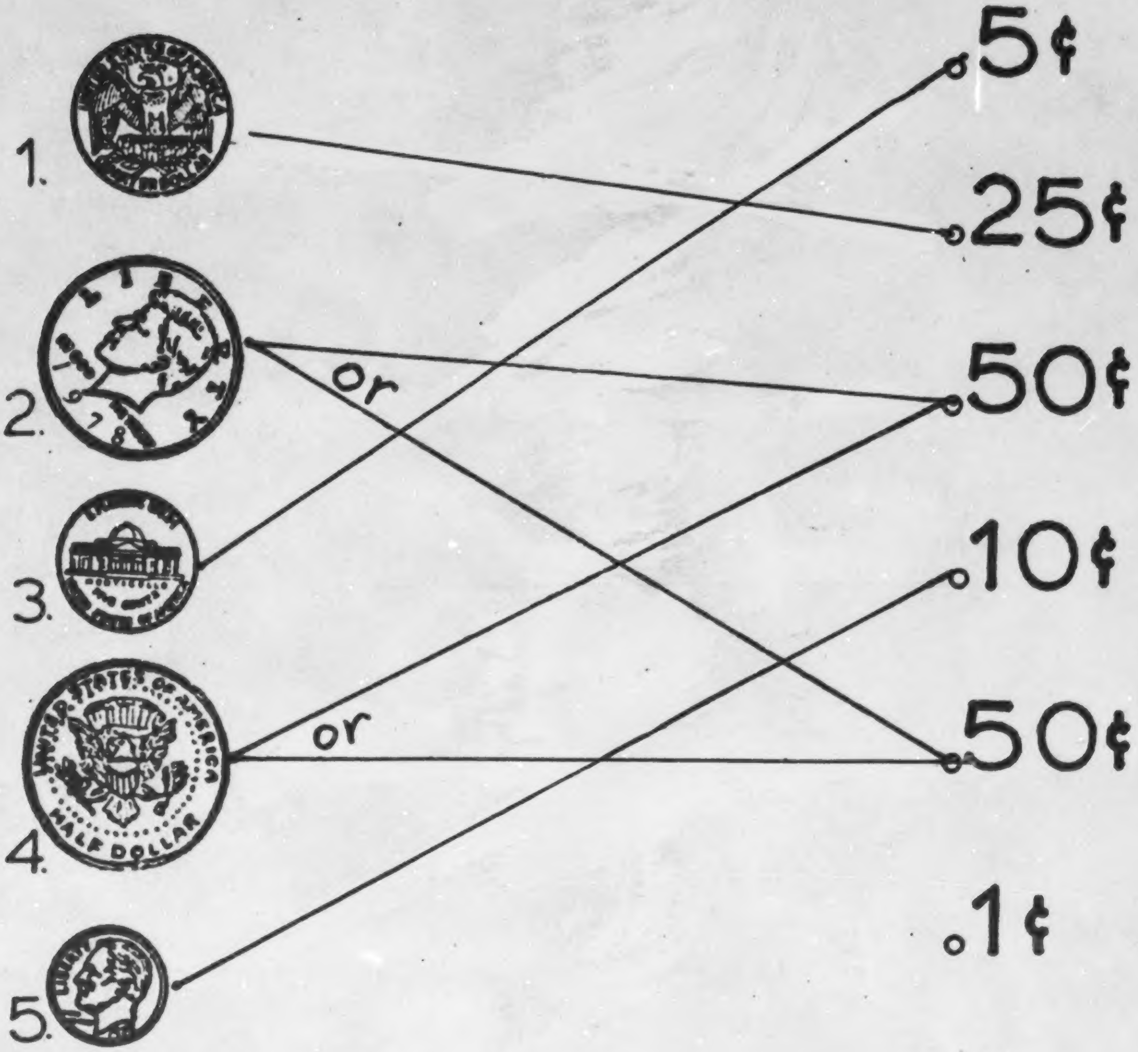
4. Purchase some candy using your half dollars. Did you buy any "real" candy? Sample it and ENJOY!!!

Give the half dollars you spent to your teacher. Show your teacher your worksheet and what you bought. Mark off Candy Store on your checklist in your Math Folder. Make your comments. Show your folder to your teacher.

## SELF-CHECK

Name KEY Date ____________

Match the coins with the values. Draw a line with your pencil to match them.



Get the answer key from your teacher and check it.

## WORKSHEET 9

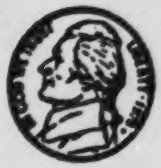
Quest 1
Value of Coins

Name KEY Date ______

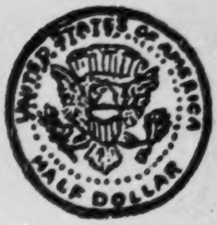
You will need your pencil.

Look at the coins below. Write the value of each coin on the line under each coin with your pencil.

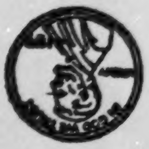
When you are finished, mark off Quest 1 on your checklist in your Math Folder. Put your worksheet in your folder and show it to your teacher.



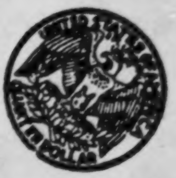
5¢



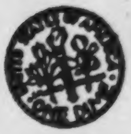
50¢



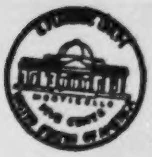
1¢



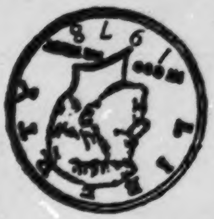
25¢



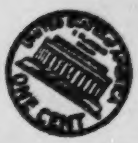
10¢



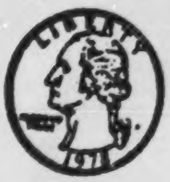
5¢



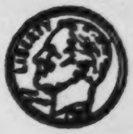
50¢



1¢



25¢



10¢

# WORKSHEET 10

Quest 2
True or False?

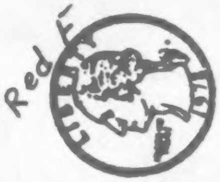
Name KEY Date

You will need a red and blue crayon.

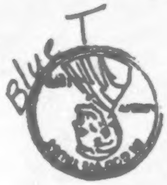
Look at the coins and values below. If a coin and it's value are true, put a blue T on it. If a coin and it's value are false, put a red F on it.

HAPPY HUNTING!!!

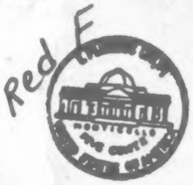
When you are finished, mark off Quest 2 on your checklist in your Math Folder. Put your worksheet in your folder and show it to your teacher.



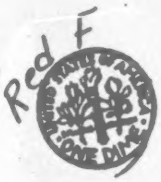
5¢



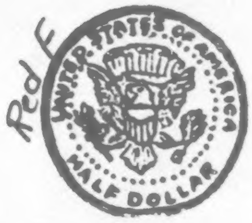
1¢



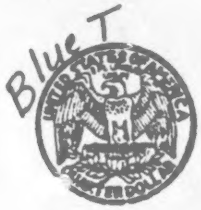
5¢



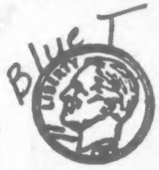
25¢



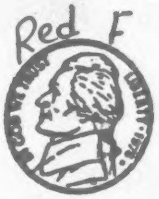
10¢



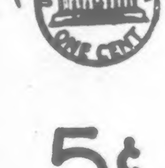
25¢



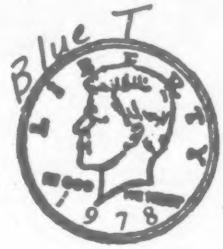
10¢



1¢



5¢



50¢

## POST-TEST

### Happy Henry Half Dollar

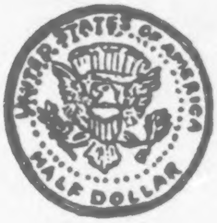
Name Key Date

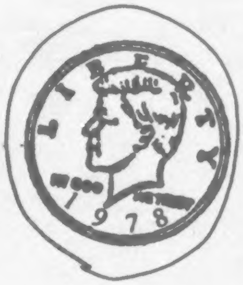
School Grade

Teacher

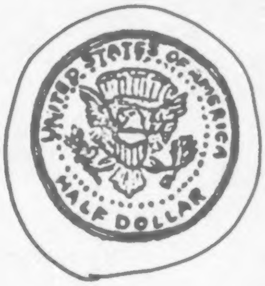
You will need your pencil and crayons.

1. Look at the coins below. Circle the front of the half dollar with your pencil.

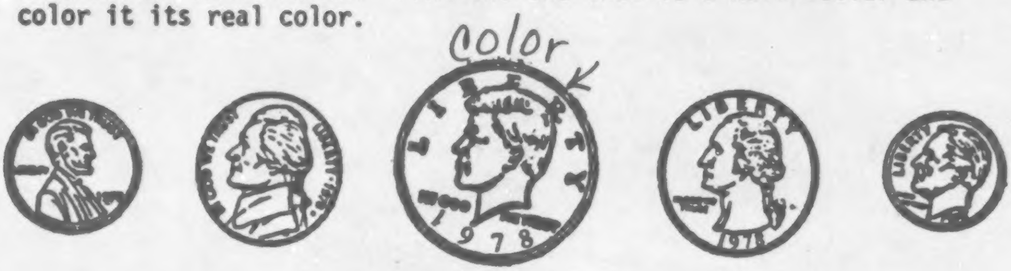




2. Look at the coins below. Use your pencil to circle the back of the half dollar.



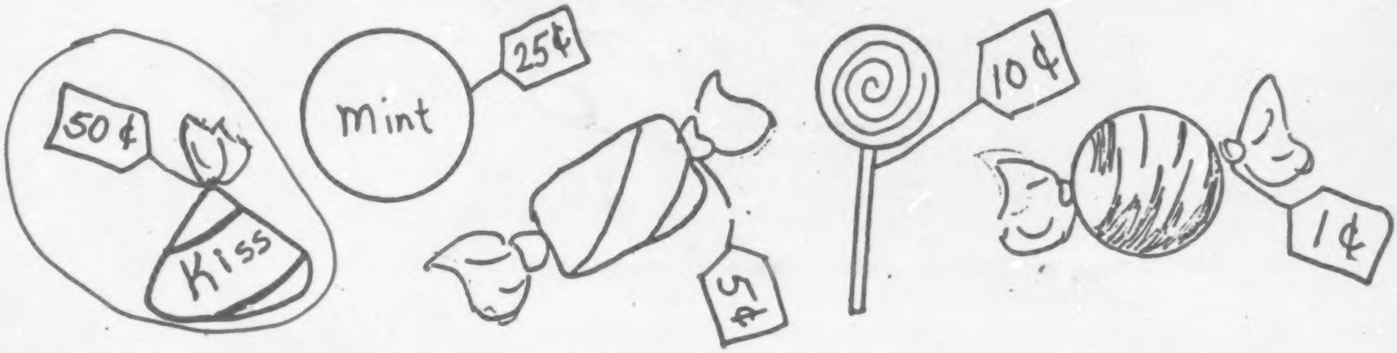
3. Look at the coins below. Find the one that is a half dollar and color it its real color.



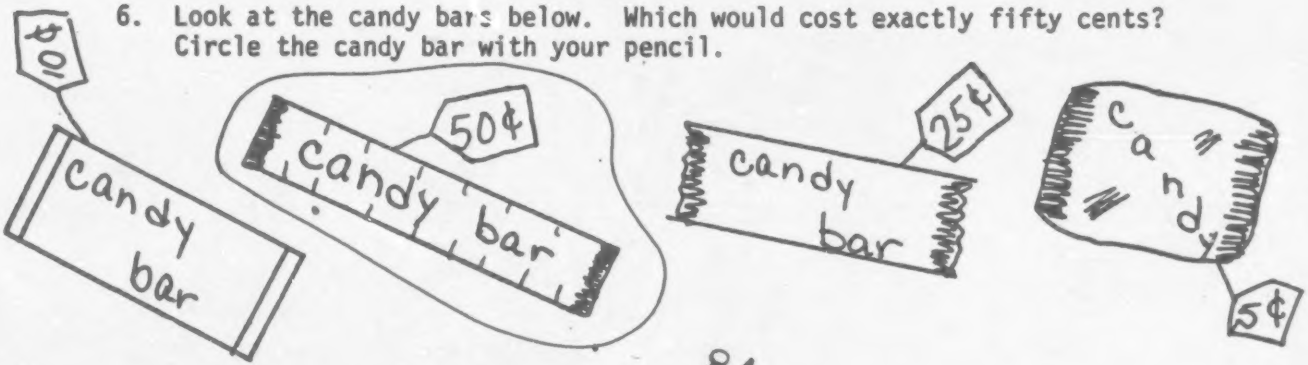
4. How many cents in a half dollar? Circle the answer with your pencil.

25 10 5 [✓ 50] 1

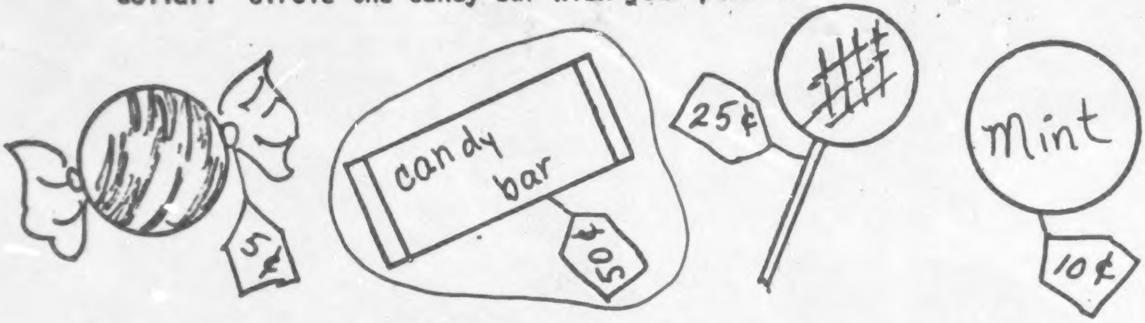
5. Look at the 5 pieces of candy below. Which one would cost exactly a half dollar? Circle it with your pencil.



6. Look at the candy bars below. Which would cost exactly fifty cents? Circle the candy bar with your pencil.



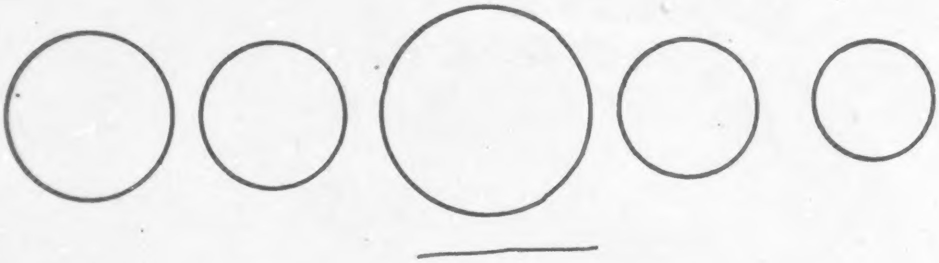
7. Look at the candy bars below. Which would cost exactly a half dollar? Circle the candy bar with your pencil.



8. What is the value of a half dollar? Circle the value with your pencil.

5¢ 10¢ 25¢ [✓ 50¢] 1¢

9. Look at the circles below. Which circle is the size of a half dollar? Draw a line under it with your pencil.

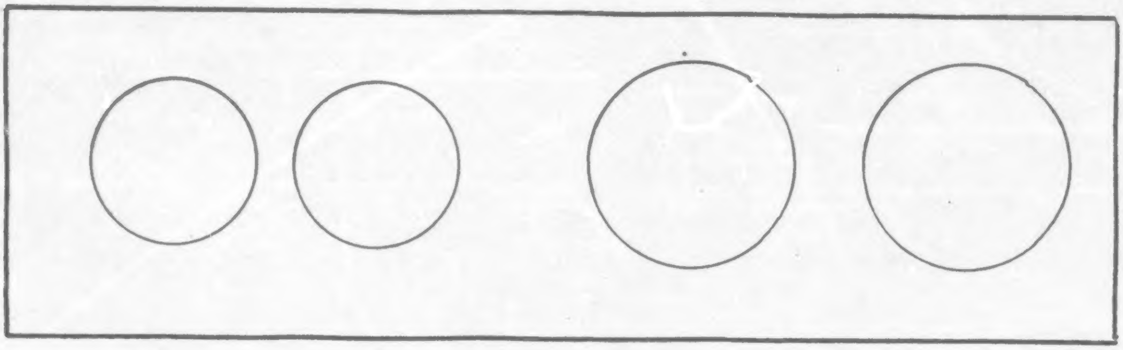


## REVIEW WORKSHEET 1

**Review Activity 1**
**Do You Remember?**

Name KEY Date ____________

You will need to ask your teacher for a real quarter and a real half dollar. You also need your pencil and crayons. Take the real quarter. Draw around it 2 times with your pencil so you have 2 quarters in the box below. Take the real half dollar. Draw around it 2 times with your pencil so that you have 2 half dollars in the box below.



Now, do the following:

1. Which coin is the largest? half dollar
2. Which coin has the most value? half dollar
3. What is the value of a half dollar? 50¢
4. What is the value of a quarter? 25¢
5. Which of the two coins is the smallest? quarter
6. Color the quarter in the box above its real color.
7. Color the half dollar in the box above its real color.

## REVIEW WORKSHEET 2

**Review Activity 5**
**Money Mix-Up**

Name Key Date

You will need your pencil.
The money words on this page got all mixed up! Can you unscramble all the words? After you unscramble them, write them on the line under the mixed up word. Then take your pencil and draw a line from the word you wrote to the matching coin on the right. The words you need are in the MONEY BANK at the bottom of this page.

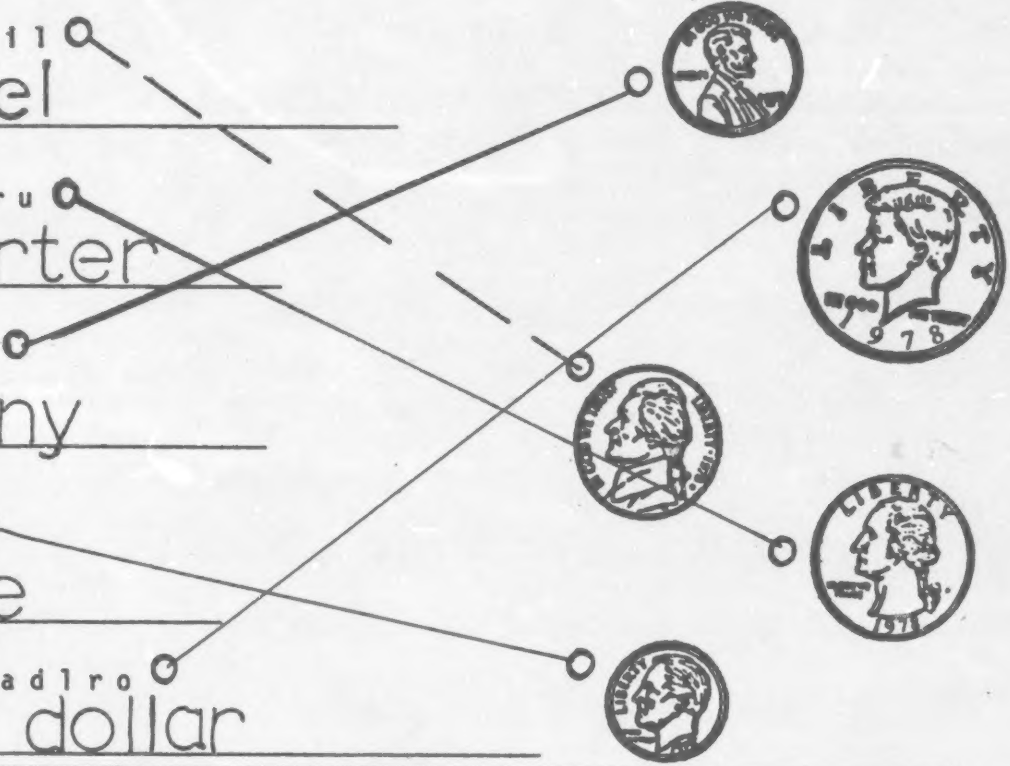
kecnil
nickel

areqtru
quarter

nepyn
penny

imde
dime

lahf ladlro
half dollar



MONEY BANK

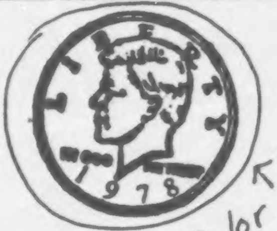
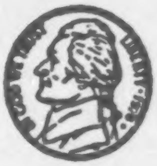
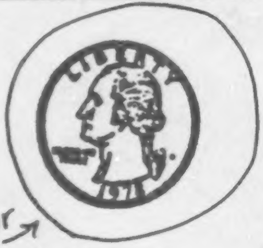
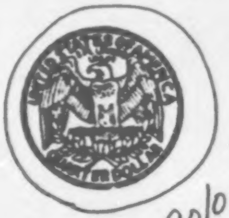
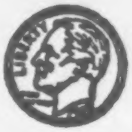
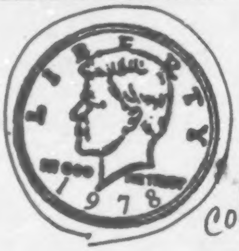
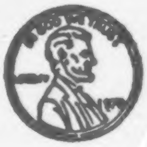
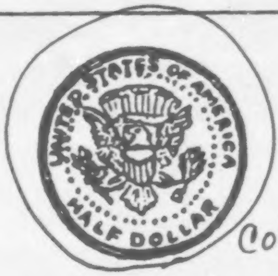
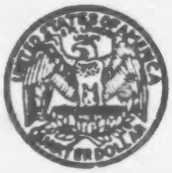
penny nickel dime quarter half dollar

## REVIEW WORKSHEET 3

Review Activity 6
What Is Right?

Name KEY Date ____________

You will need a box of crayons to do this worksheet. Look at the boxes below. Look at the coins and what is written in each box. Is each box right? Find the boxes that are right and put a blue circle around the coin in the box. Color the coins their real color in each box you circled.

| | | |
|---|---|---|
| <br>Color<br>50¢ | <br>penny | Color<br><br>front of a quarter |
| <br>Color<br>25¢ | <br>nickel | <br>Color<br>front of half dollar |
| <br>5¢ | <br>Color<br>back of half dollar | <br>front of a quarter |

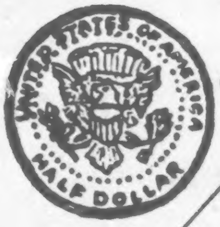
## REVIEW POST-TEST

Name Key Date ____________

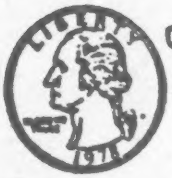
1. 50¢ ○

2. John F. Kennedy ○

3. silver-gray ○

4.  ○

5. 25¢ ○

6.  ○

○ back of a half dollar

○ value of a quarter

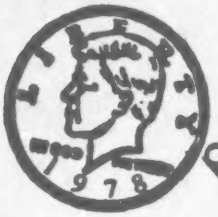
○ front of a quarter

○ value of a half dollar

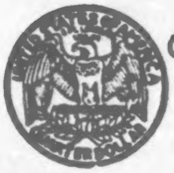
○ back of a quarter

○ color of quarters and half dollars

○ front of a half dollar

7. 

8. 2½ centimeters or 1 inch

9. 

10. George Washington

11. American eagle

12. 3 centimeters or 1¼ inches

on back of a quarter and
on back of a half dollar

back of a quarter

front of a half dollar

front of a quarter

size of a half dollar

on front of a quarter

size of a quarter

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# APPENDIX

This appendix contains copies of all worksheets and assessments. These copies may be used to make your own classroom quantity copies. To use, unstaple the sides of the teacher's guide and remove the worksheet and assessment pages. Restaple the remaining pages of the teacher's guide.

# My Math Folder Checklist

Name ______________________________ Teacher ______________________________

| Activity | Date | My Comments | Teacher Comments |
|---|---|---|---|
| Pre-Test | | | |
| Introductory Story | | | |
| Activity 1<br>Worksheet 1<br>(story on tape) | | | |
| Activity 2 | | | |
| Activity 3<br>Worksheet 2 | | | |

| Activity | Date | My Comments | Teacher Comments |
|---|---|---|---|
| Activity 4<br>Worksheet 3 | | | |
| Activity 5<br>Worksheet 4 | | | |
| Activity 6<br>Worksheet 5 | | | |
| Activity 7 | | | |
| Activity 8 | | | |

choose one

|  | Activity | Date | My Comments | Teacher Comments |
|---|---|---|---|---|
| Choose one | Activity 9 |  |  |  |
|  | Activity 10 |  |  |  |
| Choose one | Activity 11<br>Worksheet 6 |  |  |  |
|  | Activity 12<br>Worksheet 7 |  |  |  |
|  | Activity 13<br>Worksheet 8 |  |  |  |

| Activity | Date | My Comments | Teacher Comments |
|---|---|---|---|
| Quest 1<br>Worksheet 9 | | | |
| Quest 2<br>Worksheet 10 | | | |
| Self-Check | | | |
| Candy Store | | | |
| Post-Test | | | |

## My Math Folder Checklist

## Quincy & Henry Review

| Activity | Date | My Comments | Teacher Comments |
|---|---|---|---|
| Review Activity 1<br>Worksheet 1 | | | |
| Review Activity 2 | | | |
| Review Activity 3 | | | |
| Review Activity 4 | | | |
| Review Activity 5<br>Worksheet 2 | | | |
| Review Activity 6<br>Worksheet 3 | | | |
| Review<br>Post-Test | | | |

WORKSHEET 1

Activity 1

Name ______________________________ Date ______________________

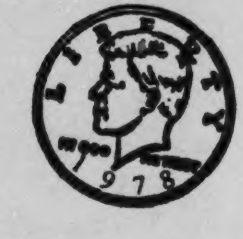
You will need a pencil, a gray crayon, and a ruler.

1.

2.

WORKSHEET 1 (Con't)

3.

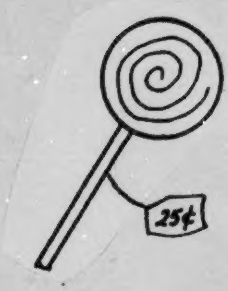


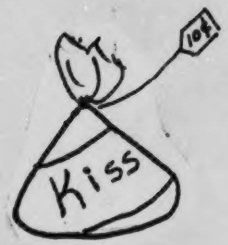
________________ centimeters

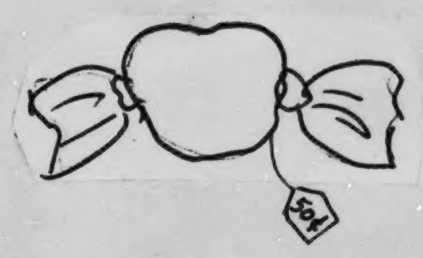
________________ inches

4. half dollar      50 cents      $.50      50¢

5.







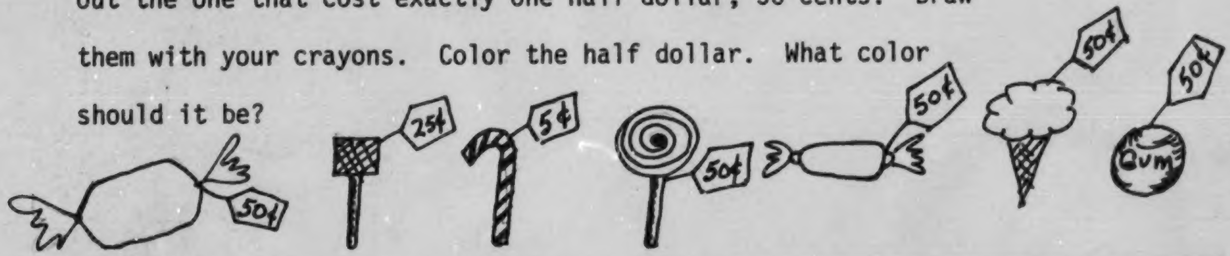
6. half dollar      Half Dollar

## WORKSHEET 2

Activity 3
Drawing Candy

Name ______________________________ Date ______________________

This is a half dollar. Look at the candy on the shelf. Pick out the one that cost exactly one half dollar, 50 cents. Draw them with your crayons. Color the half dollar. What color should it be?

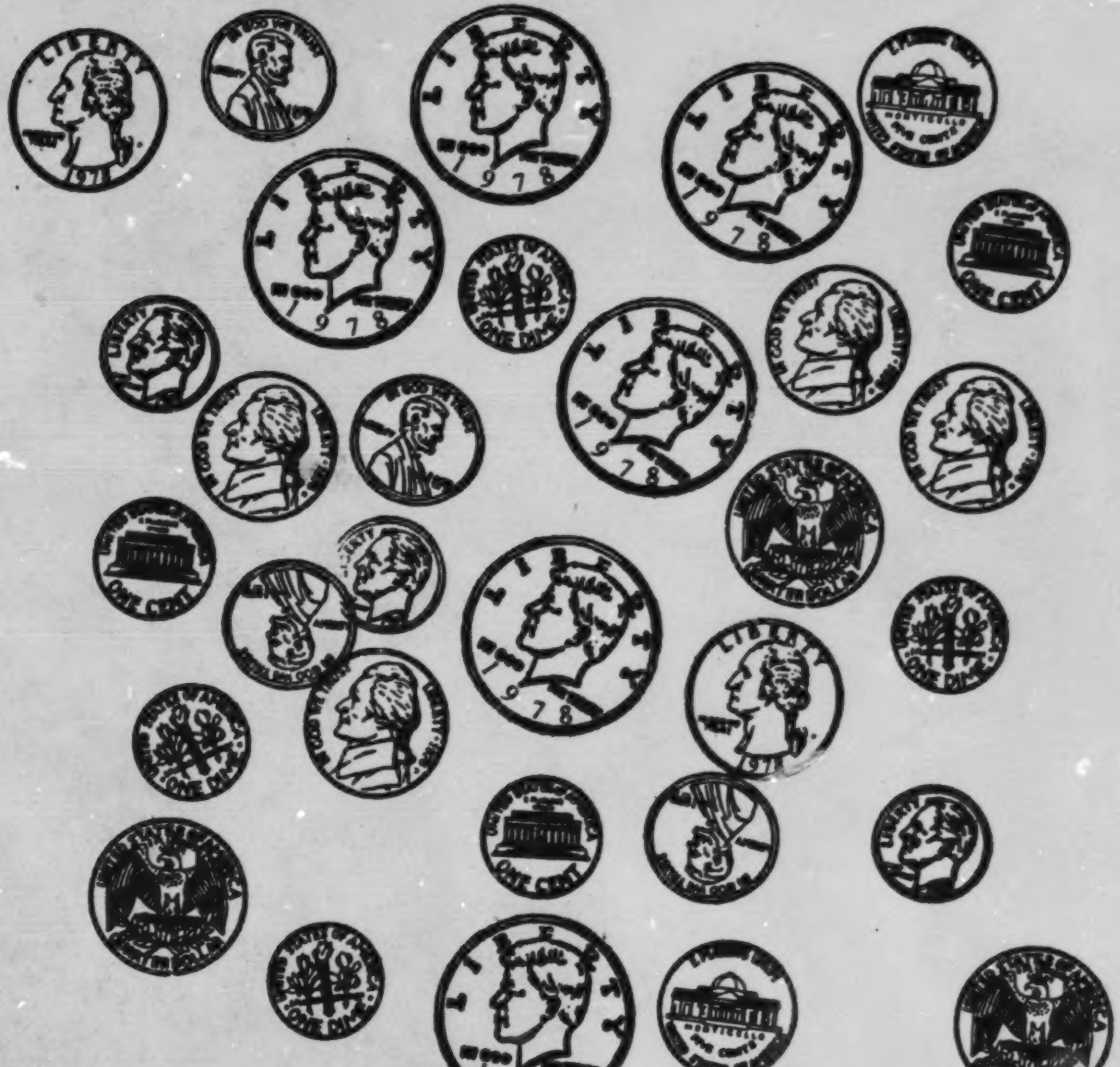


## WORKSHEET 3

Activity 4
Where are the Half Dollars?

Name ______________________________ Date ____________________

There are a lot of coins stamped on this page. Can you find only the half dollars? Color each one with your gray crayon. Good Luck!!!



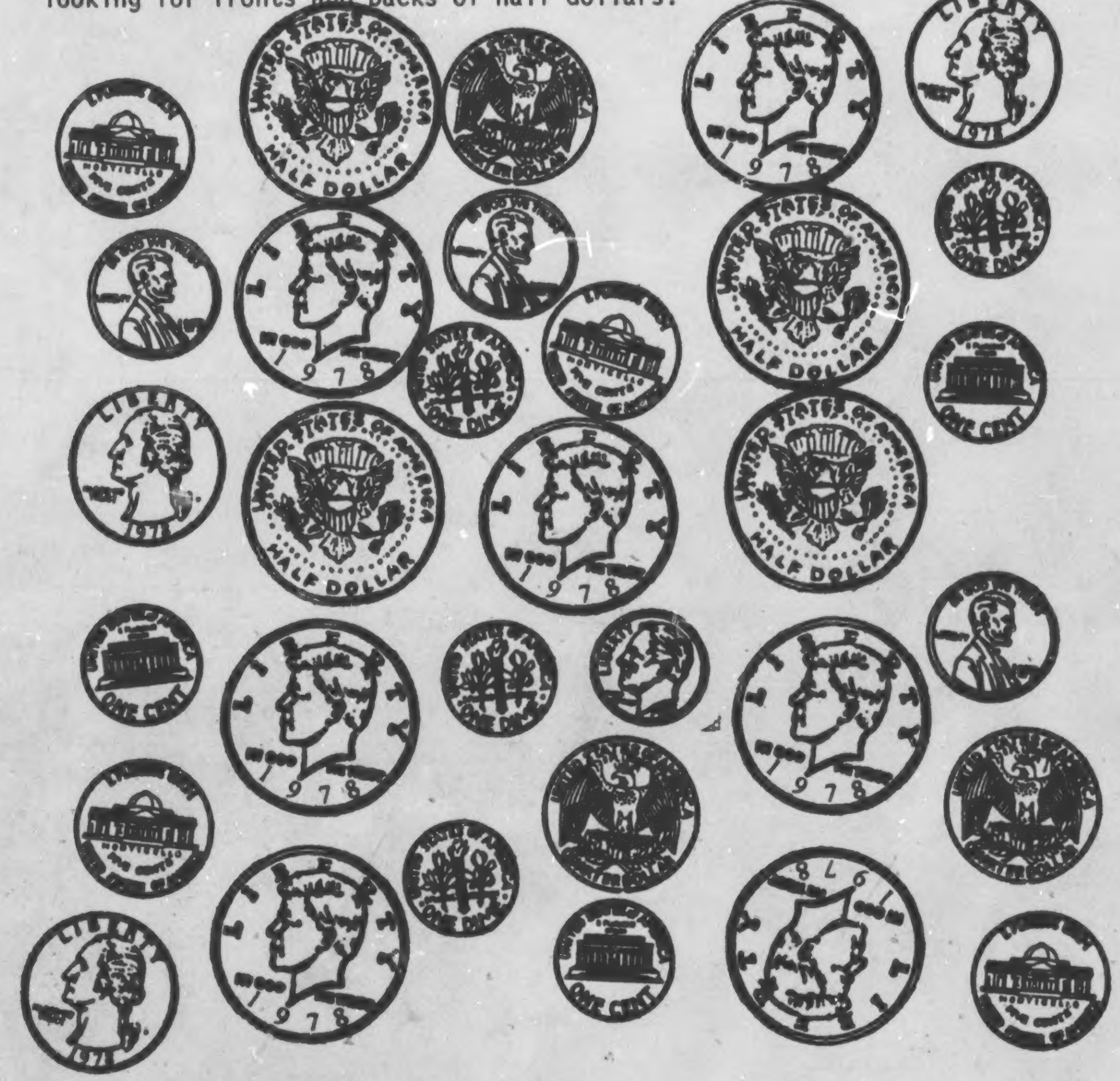
What hidden shape did you find? _______________

## WORKSHEET 4

Activity 5
Fronts & Backs

Name ______________________________ Date ______________________

You will need a red crayon. There are a lots of coins stamped on this page. Your job is to put a red X on each half dollar you see. Remember-- you are looking for fronts and backs of half dollars.



What is hiding in your worksheet? ______________

## WORKSHEET 5

Activity 6
Grocery Ads

Name ______________________________ Date ______________________

Look at the grocery ad. Can you find 6 things in the ad that costs 50 cents or less than 50 cents? Cut out the things and the price. Glue them to this worksheet.

WORKSHEET 6

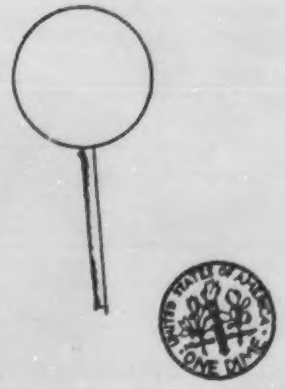
Activity 11
Half Dollar Candy

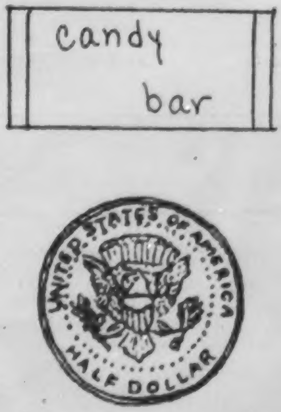
Name ______________________ Date ______________________

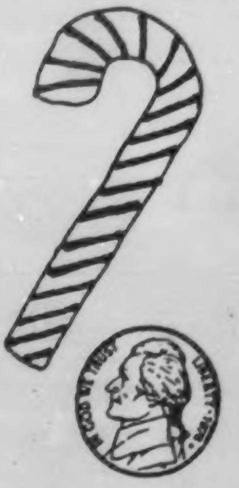
You will need to ask your teacher for a plain sheet of paper. You also need scissors, glue, and your crayons.

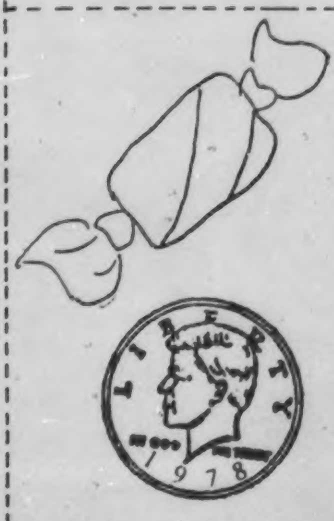
Look at the candy on this worksheet and the coin beside it. If the candy costs 50 cents, cut it out and glue it to the sheet of paper your teacher gave you. Color the candy you cut out.

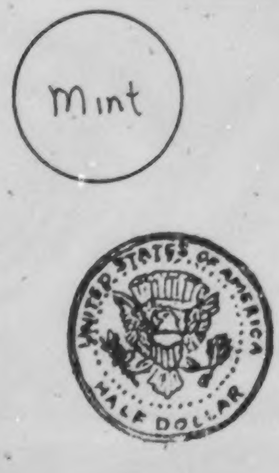
When you are finished with your work, mark off Activity 11 on your checklist in your Math Folder. Show it to your teacher. Put your work in your Math Folder for your teacher to see.

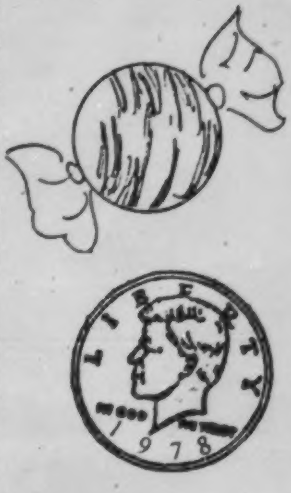












## WORKSHEET 7

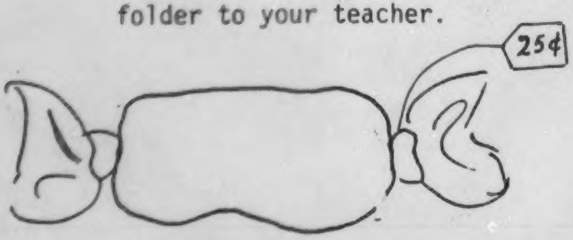
Activity 12
What Can I Buy?

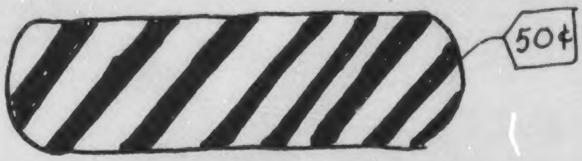
Name ______________________________ Date ____________________

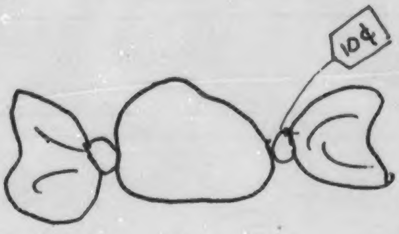
You will need your pencil.

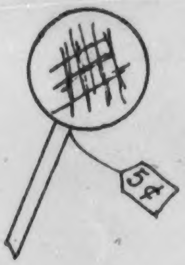
You have a half dollar. You have some candy to look at on this page. You are to put an X on the candy that would cost exactly one half dollar. You have several choices. Choose only the things that you could buy for exactly a half dollar.

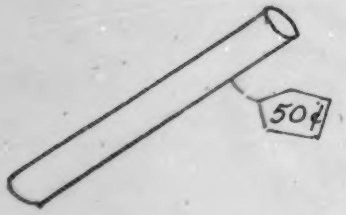
When you are finished with this worksheet, put it in your Math Folder. Mark off Activity 12 on your checklist in your Math Folder. Give your folder to your teacher.

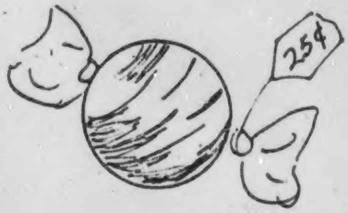


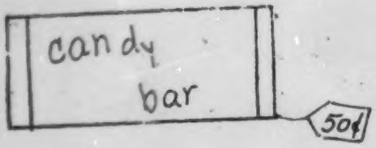


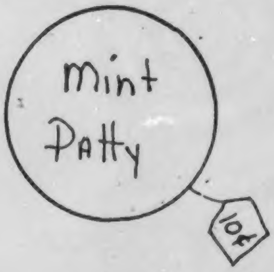


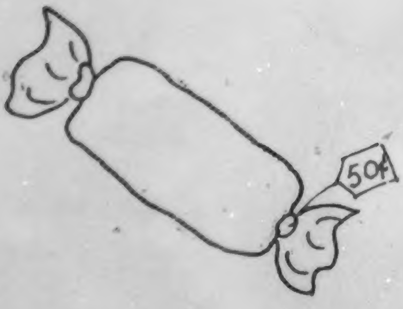


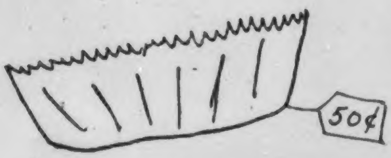












## WORKSHEET 8

Activity 13
Word Search

Name ______________________________ Date ______________________

You will need your pencil and crayons.

Happy Henry Half Dollar is looking for some words. Can you help him? The words he is looking for are in the Word Band at the bottom of the page. The words go across and down. Use your pencil to find them and circle them. Color Henry Half Dollar when you have found all of the words.

When you are finished, put this worksheet in your Math Folder. Check off Activity 13 on your checklist. Show your folder to your teacher.

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| r | i | s | g | c | e | n | t | s | c |
| o | b | o | m | o | n | e | y | i | v |
| c | q | r | f | i | f | t | y | l | a |
| j | z | k | b | n | c | q | a | v | l |
| x | a | l | f | r | o | n | t | e | u |
| d | v | b | a | c | k | t | u | r | e |
| h | a | l | f | d | o | l | l | a | r |

### WORD BANK

| | | |
|---|---|---|
| front | silver | money |
| value | back | fifty |
| half dollar | cents | coin |

# CANDY STORE WORKSHEET

Name ______________________________ Date ____________________

You will need your pencil. Get the half dollars you made in Activity 1. They will be your spending money.

Go to the Candy Store with this worksheet and look at all of the "goodies". Each piece of candy has a price tag. It tells how much the candy costs.

Answer these questions while you are at the Candy Store:

1. How many different candies could you buy with one half dollar? Make a list. Write the price beside the name of the candy.

   1. ________________________
   2. ________________________
   3. ________________________
   4. ________________________
   5. ________________________
   6. ________________________
   7. ________________________
   8. ________________________
   9. ________________________
   10. ________________________

2. What candies could you buy using each one of your half dollars? Make a list. At the top of your list, put the candies you want most.

   1. ________________________
   2. ________________________
   3. ________________________
   4. ________________________
   5. ________________________
   6. ________________________
   7. ________________________
   8. ________________________
   9. ________________________
   11. ________________________
   12. ________________________
   13. ________________________
   14. ________________________
   15. ________________________
   16. ________________________
   17. ________________________
   18. ________________________
   19. ________________________

TURN THE PAGE →

CANDY STORE WORKSHEET

3. Did your half dollars buy all of the candy in the candy store? Tell why.

________________________________________________

________________________________________________

________________________________________________

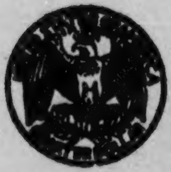
4. Purchase some candy using your half dollars. Did you buy any "real" candy? Sample it and ENJOY!!!

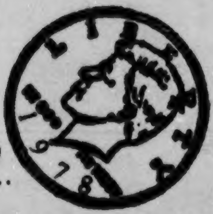
Give the half dollars you spent to your teacher. Show your teacher your worksheet and what you bought. Mark off Candy Store on your checklist in your Math Folder. Make your comments. Show your folder to your teacher.

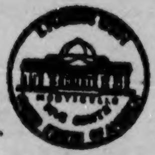
## SELF-CHECK

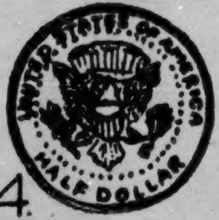
Name ____________________ Date ____________

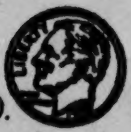
Match the coins with the values. Draw a line with your pencil to match them.

1.  ○

2.  ○

3.  ○

4.  ○

5.  ○

○ 5¢

○ 25¢

○ 50¢

○ 10¢

○ 50¢

○ 1¢

Get the answer key from your teacher and check it.

## WORKSHEET 9

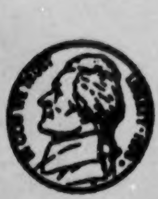
Quest 1
Value of Coins

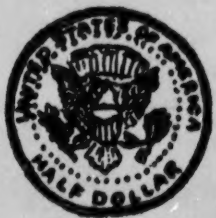
Name ______________________________ Date ____________________

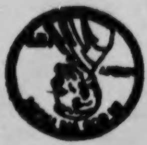
You will need your pencil.

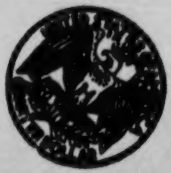
Look at the coins below. Write the value of each coin on the line under each coin with your pencil.

When you are finished, mark off Quest 1 on your checklist in your Math Folder. Put your worksheet in your folder and show it to your teacher.

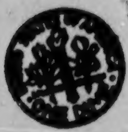


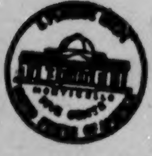


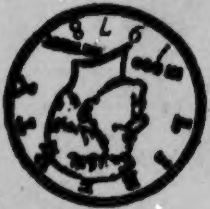


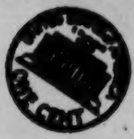


__________ __________ __________ __________

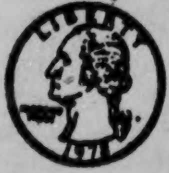


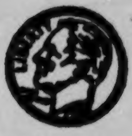






__________ __________ __________ __________





__________ __________

# WORKSHEET 10

Quest 2
True or False?

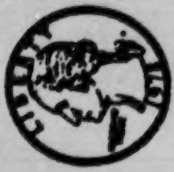
Name ________________________________ Date ____________________

You will need a red and blue crayon.

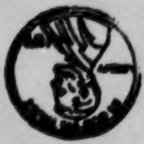
Look at the coins and values below. If a coin and it's value are true, put a blue T on it. If a coin and it's value are false, put a red F on it.

HAPPY HUNTING!!!

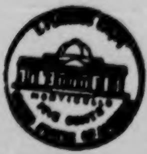
When you are finished, mark off Quest 2 on your checklist in your Math Folder. Put your worksheet in your folder and show it to your teacher.



5¢



1¢



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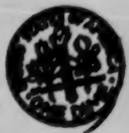
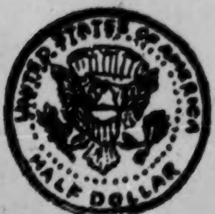
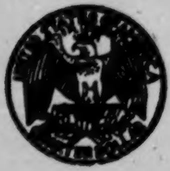


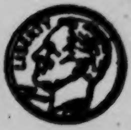
25¢



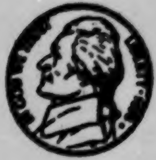
10¢



25¢



10¢



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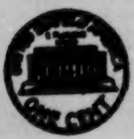
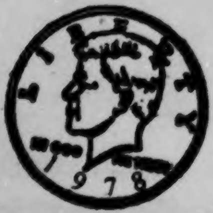


5¢



50¢

HAPPY HENRY HALF DOLLAR

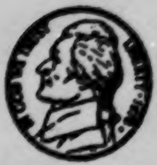
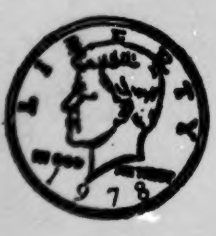
## Pre-Test

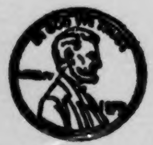
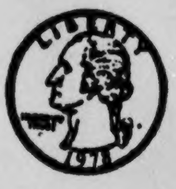
## Happy Henry Half Dollar

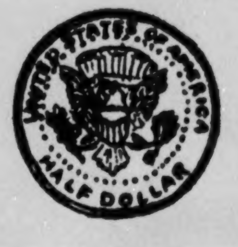
Name ______________________________ Date ____________________

You will need your pencil and crayons.

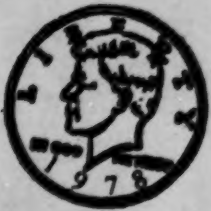
1. Look at the coins below. Circle the front of a half dollar.

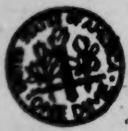



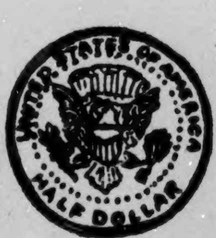



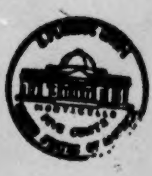
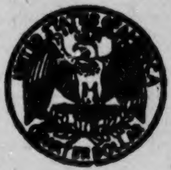


2. Look at the coins below. Circle the back of a half dollar.

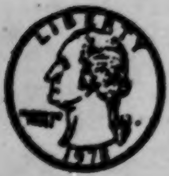


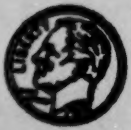
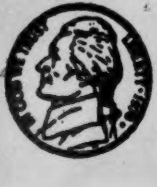
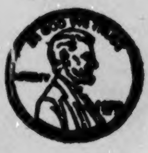
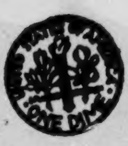


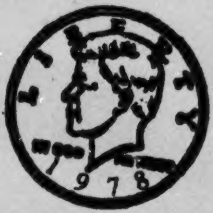


3. Look at the coins below. Find the one that is a half dollar and color it its real color.



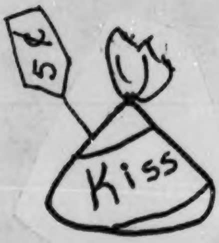


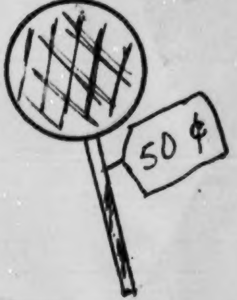
Pre-Test (Con't)
Happy Henry Half Dollar

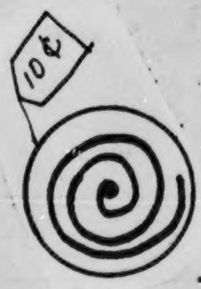
4. What is the value of a half dollar? Circle the value.

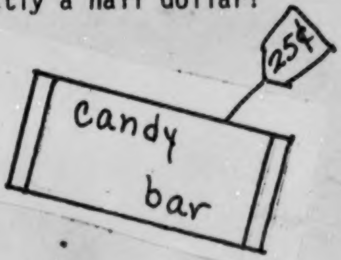
10¢ 5¢ 25¢ 1¢ 50¢

5. Look at the candy below. Which would cost you exactly a half dollar? Circle it.

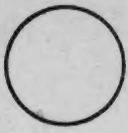


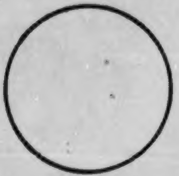


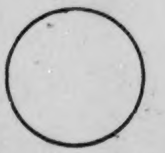


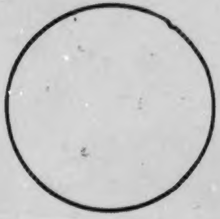


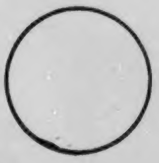
6. Look at the circles below. Which circle is the size of a half dollar? Put an X on it.











# My Math Folder Checklist

Name ______________________________ Teacher ______________________________

| Activity | Date | My Comments | Teacher Comments |
|---|---|---|---|
| Pre-Test | | | |
| Introductory Story | | | |
| Activity 1<br>Worksheet 1<br>(story on tape) | | | |
| Activity 2 | | | |
| Activity 3<br>Worksheet 2 | | | |

| Activity | Date | My Comments | Teacher Comments |
|---|---|---|---|
| Activity 4<br>Worksheet 3 | | | |
| Activity 5<br>Worksheet 4 | | | |
| Activity 6<br>Worksheet 5 | | | |
| Activity 7 | | | |
| Activity 8 | | | |

choose one

| Activity | Date | My Comments | Teacher Comments |
|---|---|---|---|
| Choose one<br>Activity 9 | | | |
| Activity 10 | | | |
| Choose one<br>Activity 11<br>Worksheet 6 | | | |
| Activity 12<br>Worksheet 7 | | | |
| Activity 13<br>Worksheet 8 | | | |

| Activity | Date | My Comments | Teacher Comments |
|---|---|---|---|
| Quest 1<br>Worksheet 9 | | | |
| Quest 2<br>Worksheet 10 | | | |
| Self-Check | | | |
| Candy Store | | | |
| Post-Test | | | |

## POST-TEST

## Happy Henry Half Dollar

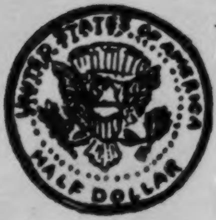
Name ______________________ Date ______________

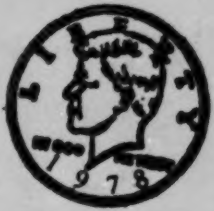
School ______________________ Grade ______________

Teacher ______________________________________

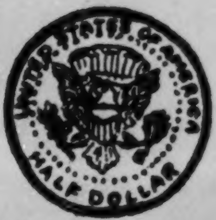
You will need your pencil and crayons.

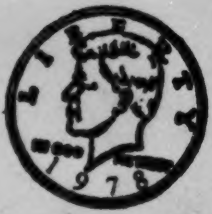
1. Look at the coins below. Circle the front of the half dollar with your pencil.





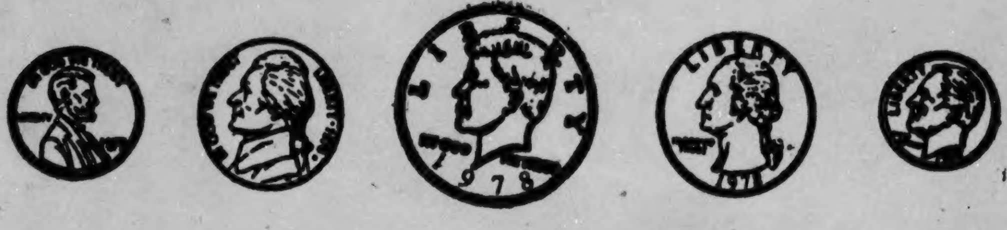
2. Look at the coins below. Use your pencil to circle the back of the half dollar.





Post-Test (Con't)
Happy Henry Half Dollar

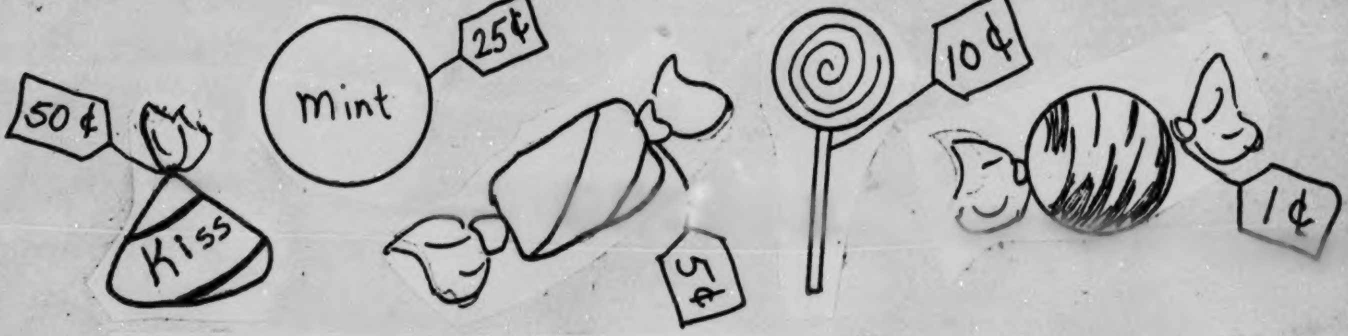
3. Look at the coins below. Find the one that is a half dollar and color it its real color.



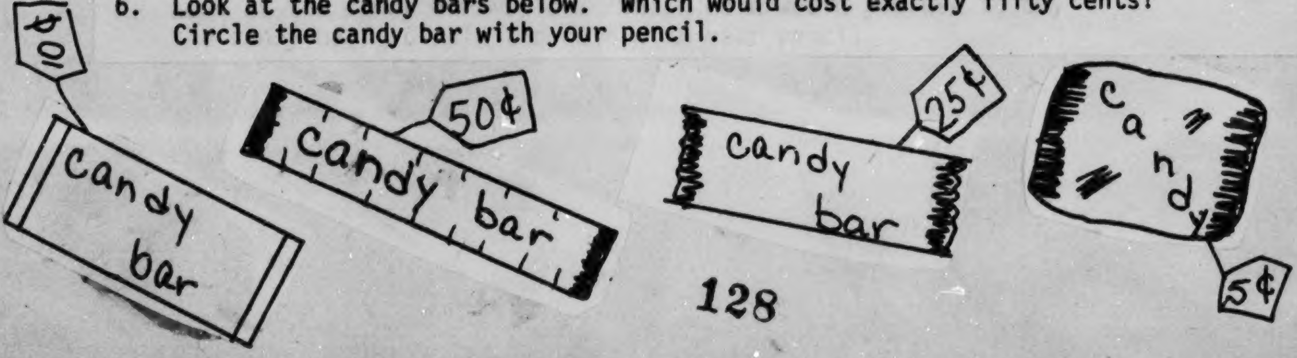
4. How many cents in a half dollar? Circle the answer with your pencil.

25 10 5 50 1

5. Look at the 5 pieces of candy below. Which one would cost exactly a half dollar? Circle it with your pencil.

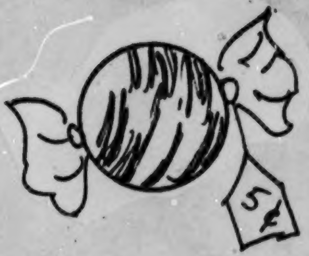


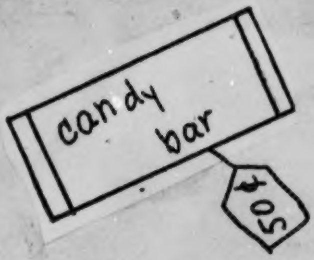
6. Look at the candy bars below. Which would cost exactly fifty cents? Circle the candy bar with your pencil.

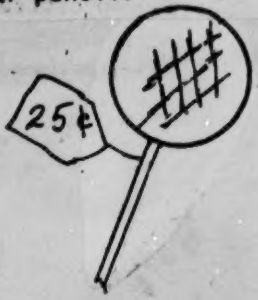


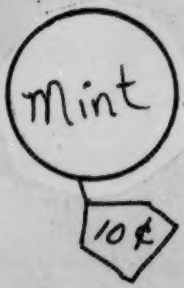
Post-Test (Con't)
Happy Henry Half Dollar

7. Look at the candy bars below. Which would cost exactly a half dollar? Circle the candy bar with your pencil.





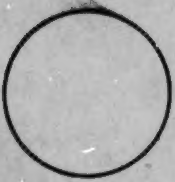


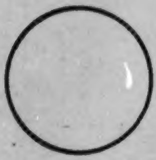


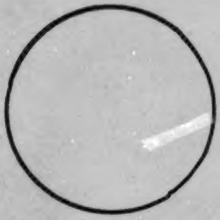
8. What is the value of a half dollar? Circle the value with your pencil.

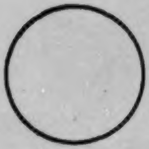
5¢ 10¢ 25¢ 50¢ 1¢

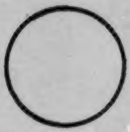
9. Look at the circles below. Which circle is the size of a half dollar? Draw a line under it with your pencil.











## REVIEW WORKSHEET 1

Review Activity 1
Do You Remember?

Name ________________________________ Date ______________________

You will need to ask your teacher for a real quarter and a real half dollar. You also need your pencil and crayons. Take the real quarter. Draw around it 2 times with your pencil so you have 2 quarters in the box below. Take the real half dollar. Draw around it 2 times with your pencil so that you have 2 half dollars in the box below.

Now, do the following:

1. Which coin is the largest? ______________________________
2. Which coin has the most value? ______________________________
3. What is the value of a half dollar? ______________________________
4. What is the value of a quarter? ______________________________
5. Which of the two coins is the smallest? ______________________________
6. Color the quarter in the box above its real color.
7. Color the half dollar in the box above its real color.

## REVIEW WORKSHEET 2

Review Activity 5
Money Mix-Up

Name ______________________________ Date ______________

You will need your pencil.
The money words on this page got all mixed up! Can you unscramble all the words? After you unscramble them, write them on the line under the mixed up word. Then take your pencil and draw a line from the word you wrote to the matching coin on the right. The words you need are in the MONEY BANK at the bottom of this page.

kecnil ○

nickel
______________________

areqtru ○

______________________

nepyn ○

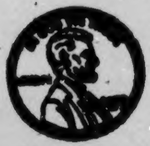
______________________

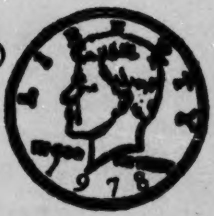
imde ○

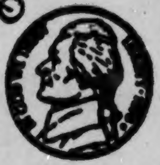
______________________

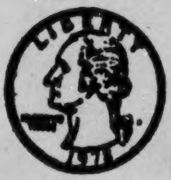
lahf ladlro ○

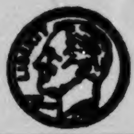
______________________

○ 

○ 

○ 

○ 

○ 

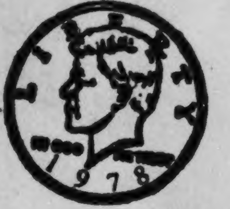
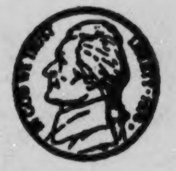
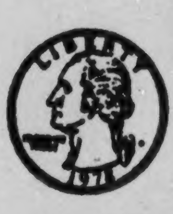
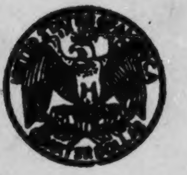
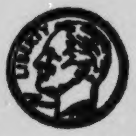
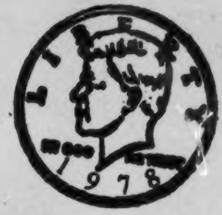
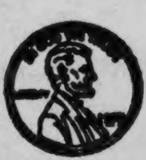
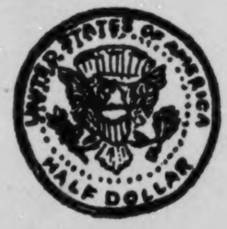
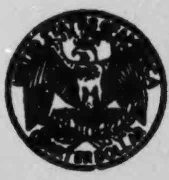
| MONEY BANK | | | | |
|---|---|---|---|---|
| penny | nickel | dime | quarter | half dollar |

## REVIEW WORKSHEET 3

Review Activity 6
What Is Right?

Name ______________________________ Date ____________________

You will need a box of crayons to do this worksheet. Look at the boxes below. Look at the coins and what is written in each box. Is each box right? Find the boxes that are right and put a blue circle around the coin in the box. Color the coins their real color in each box you circled.

| | | |
|---|---|---|
|  <br>50¢ | <br>penny |  <br>front of a quarter |
| <br>25¢ | <br>nickel |  <br>front of half dollar |
| <br>5¢ |  UNITED STATES OF AMERICA<br>HALF DOLLAR<br>back of half dollar | <br>front of a quarter |

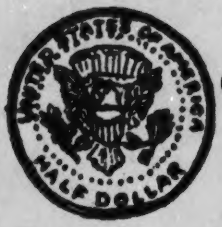
## REVIEW POST-TEST

Name ______________________________ Date ____________________

1. 50¢ ○

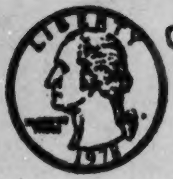
2. John F. Kennedy ○

3. silver-gray ○

4. 

○

5. 25¢ ○

6. 

○

○ back of a half dollar

○ value of a quarter

○ front of a quarter

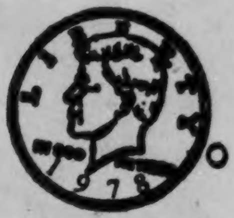
○ value of a half dollar

back of a quarter

○ color of quarters and half dollars

○ front of a half dollar

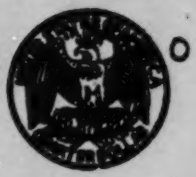
Review Post-Test (Con't)

7. 

○ on back of a quarter and on back of a half dollar

8. 2½ centimeters or 1 inch ○

○ back of a quarter

9. 

○ front of a half dollar

10. George Washington ○

○ front of a quarter

11. American eagle ○

○ size of a half dollar

○ on front of a quarter

12. 3 centimeters or 1¼ inches ○

○ size of a quarter

## My Math Folder Checklist

## Quincy & Henry Review

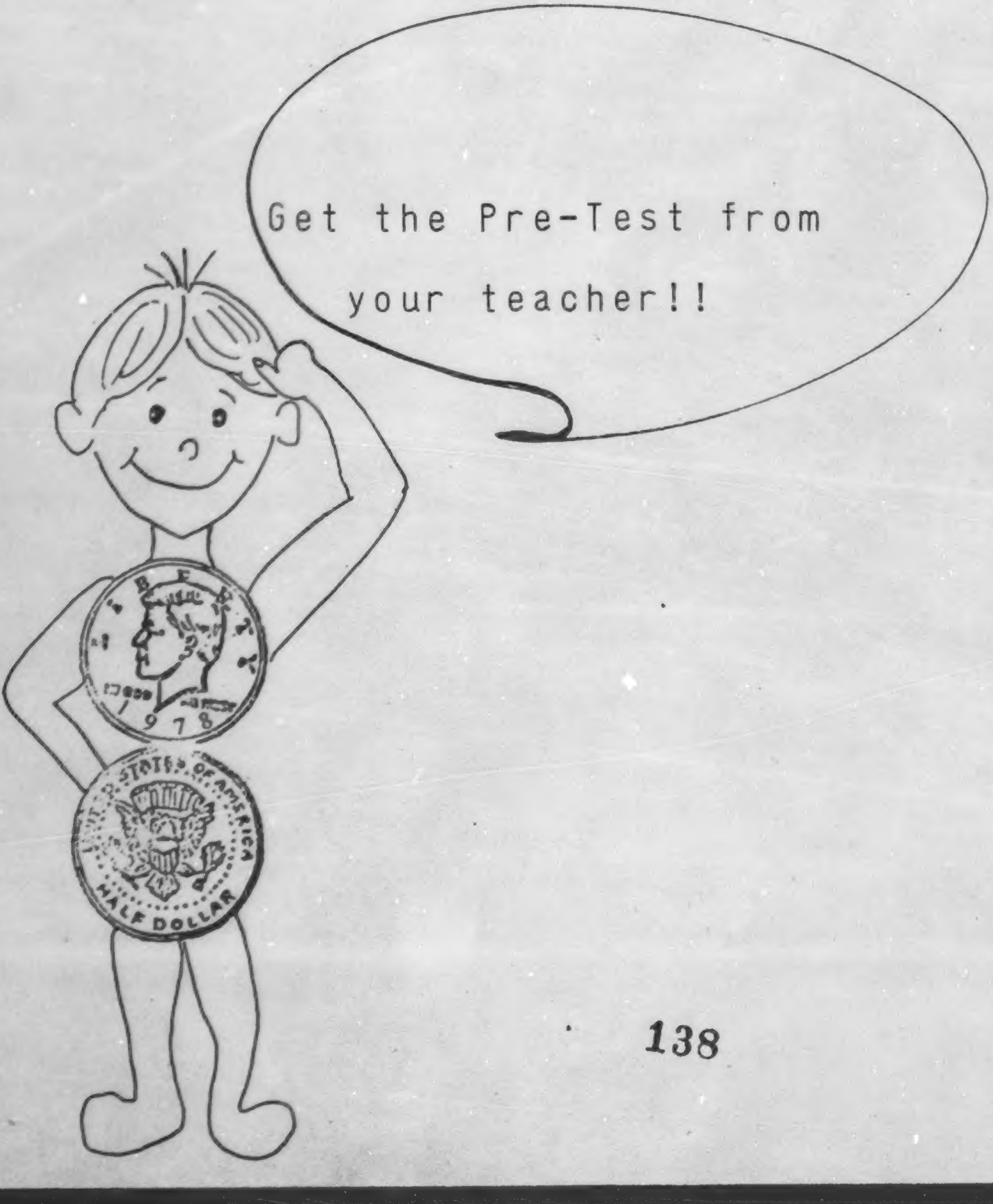
| Activity | Date | My Comments | Teacher Comments |
|---|---|---|---|
| Review Activity 1<br>Worksheet 1 | | | |
| Review Activity 2 | | | |
| Review Activity 3 | | | |
| Review Activity 4 | | | |
| Review Activity 5<br>Worksheet 2 | | | |
| Review Activity 6<br>Worksheet 3 | | | |
| Review<br>Post-Test | | | |

# HAPPY HENRY HALF DOLLAR

## Student Capsule

Developed By:
Phyllis Zishka
As Part of

Project COST
ESEA Title IV
Kansas State Dept. of Education
USD 449
Easton, KS 66020


Get the Pre-Test from your teacher!!
LIBERTY
1978
UNITED STATES OF AMERICA
HALF DOLLAR

# INTRODUCTION

This is a capsule, a learning package, about a half dollar. When you finish this capsule you should know all about the color, size, appearance, and value of a half dollar.

In this booklet there are activities about half dollars. Do not write in this booklet. That way others will be able to use this booklet later.

The worksheets and games you will need are in the Math Center. They have the same number on them as the activity you are doing, so the papers and games will be easy for you to find. You may write on the worksheets. They are yours. Be sure to put your name and the date at the top of each worksheet.

You will have a checklist in a Math Folder so you can keep track of your activities. You will learn about the Math Folder soon.

Introduction (Con't)

To do the activities, you will need to read the directions, or have your teacher read them to you, so you will know exactly what to do. You will need some of your supplies to do the activities. Be sure you have all the things ready that the activity calls for.

We met Happy Henry Half Dollar in our story. Now Henry Half Dollar has some activities for you to do so you will learn many things about a half dollar. Do you have any questions? Your teacher will be glad to help you if you do.

Let's go and see what the first Activity wants us to do. There are a lot of exciting things on the pages coming up!

# ABOUT YOUR MATH FOLDER

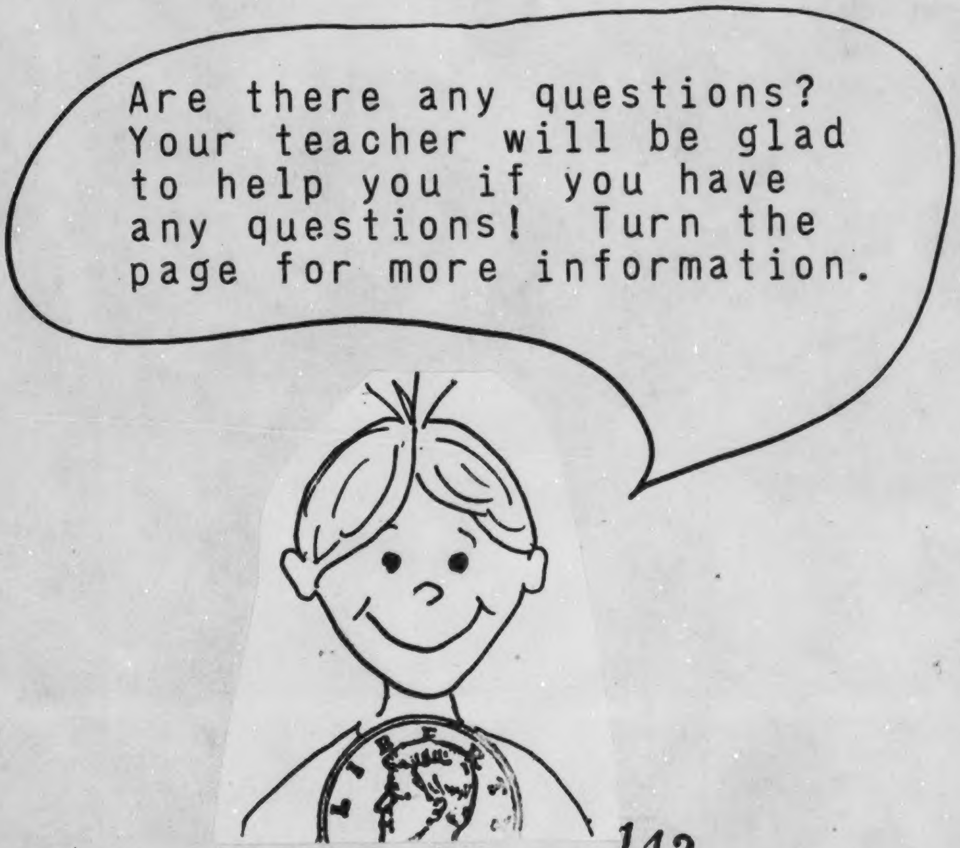
You have your own Math Folder. Look at it. Inside on the left hand side there is a pocket. You will keep special things in it. On the right side there are some sheets of paper with all of the capsule parts listed. That is your checklist. Your directions in the booklet tell you when to mark off the activities, and show your folder to your teacher.

Let's take a closer look at the right side of your folder. First, the name of the activity is written. Across from it is the date. You write that in when you finish an activity. Next, it says, "My Comments". "Comments" mean what you would like to say. You are to write what you thought of the activity or tell it to your teacher. You need to think about how the activity could have been better, or how you would change it so it would be better. The last part says "Teacher Comments". When you hand your folder in, the teacher will write back to you making comments to you. You may have your teacher read them to you.

## About Your Math Folder (Con't)

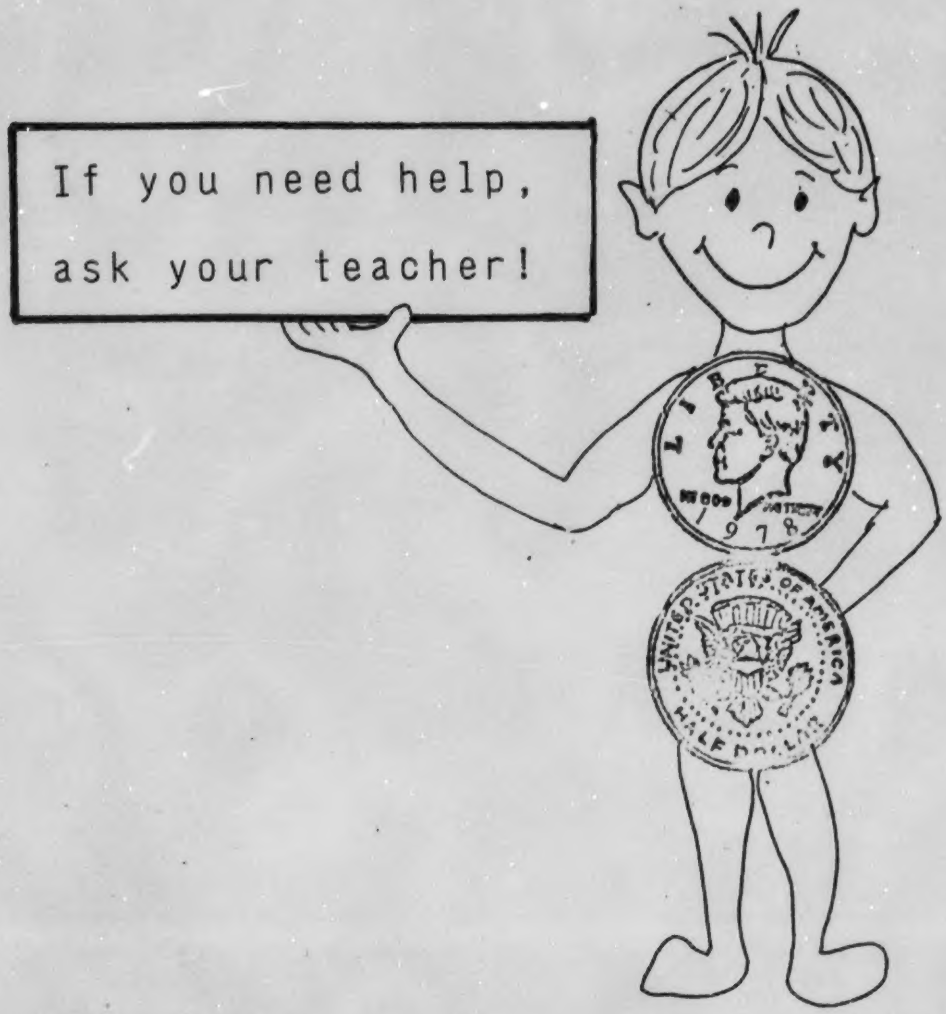
You have choices on some activities. You will not be doing all of the activities. In that case you will not have any date or comments to make for those activities.

The last activities are called Quest. That means searching for more challenging things to do. Check with your teacher for those activities.


Are there any questions? Your teacher will be glad to help you if you have any questions! Turn the page for more information.

# RUNNING THE CASSETTE TAPE RECORDER

You will be using the cassette tape recorder. It has the cassette tape in it. To start it, push the PLAY button. To turn it off, push the red STOP button.



## ACTIVITY 1

### Let's Begin!!

Get Worksheet 1. Go to the tape player. You will listen to the tape as you do this worksheet. The tape will tell you what to do.

You will need your gray crayon, a pencil, and a ruler to do this activity. Be sure that you have all of these things before you begin.

Are you ready to learn about half dollars? If so...Let's Go!

Turn on the tape recorder NOW!!!

On Worksheet 1 we learned about the color, size, and appearance, and value of a half dollar. Now remember we said the color was silver-gray, the size was 3 centimeters or 1¼ inches, the picture on the front was of John F. Kennedy and on the back was usually an American eagle. The value of a half dollar is 50 cents.

## ACTIVITY 2

## RUBBING MONEY

Ask your teacher for a real half dollar. You will need a gray crayon, scissors and glue.

Now you are ready to make some half dollars. First, put the real half dollar on the table. Place your white sheet of paper over the front side of the half dollar. Gently rub the side of your gray crayon on the paper that is over the half dollar. See what happens? Make 20 front sides and then turn the half dollar over so that the back side is showing. Now, put paper over the half dollar and rub your gray crayon over the top, just like you did with the front side. Make 20 back sides.

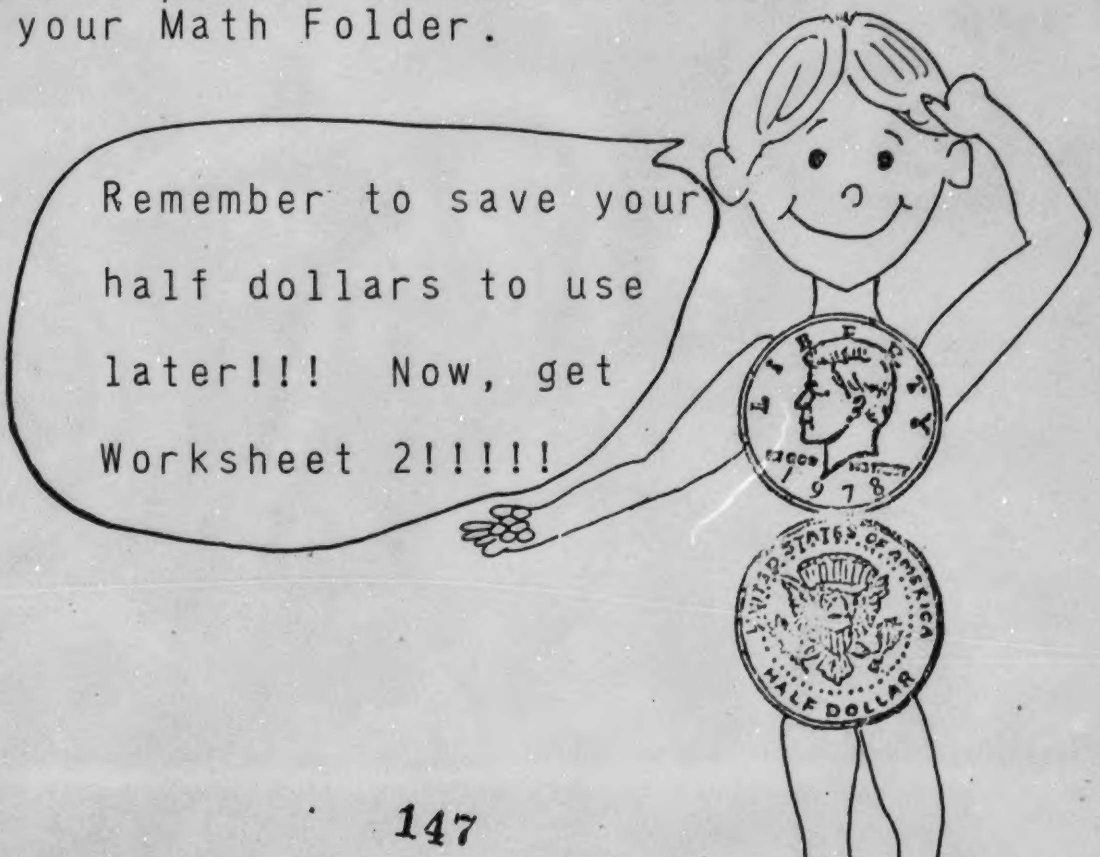
Cut out all of the front and back sides that you made. Glue them together so that each half dollar has a front and a back side. Stack your half dollars. You will be using them later!

ACTIVITY 2 (Con't)
Rubbing Money

When you are finished, show your stack of half dollars to your teacher. Mark off Activity 2 on your checklist in your Math Folder. Give it to your teacher.

Remember to give your teacher the real half dollar back so that others may use it later.

Put your half dollars in the special pocket on the left side in your Math Folder.


Remember to save your half dollars to use later!!! Now, get Worksheet 2!!!!!
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HALF DOLLAR

## ACTIVITY 3

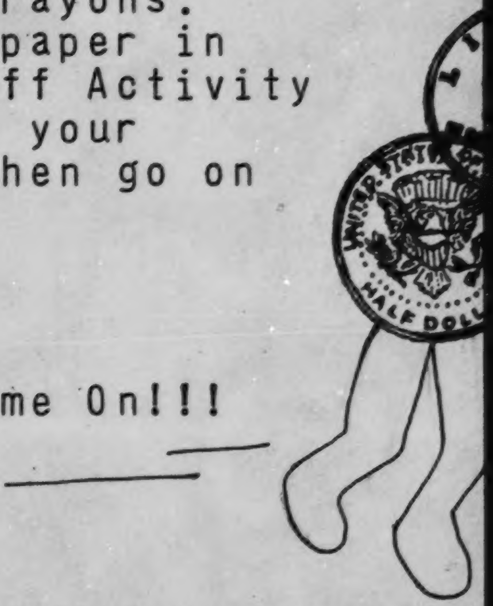
### Drawing Candy

Do you remember that in the story you learned that the value of a half dollar is 50 cents? I hope you remember that. What color is a half dollar? Did you say silver-gray? If you did you are right!

Let's do Activity 3 now!

You will need Worksheet 2 from the Math Center, and your crayons.

To do this activity, you will need to look at the candy on the shelf on your worksheet. Pick out the ones that cost exactly one half dollar, 50 cents. Draw them on your worksheet with your crayons. When you finish, put your paper in your Math Folder. Check off Activity 3 on your checklist. Give your folder to your teacher. Then go on to Activity 4!



Come On!!!

## ACTIVITY 4

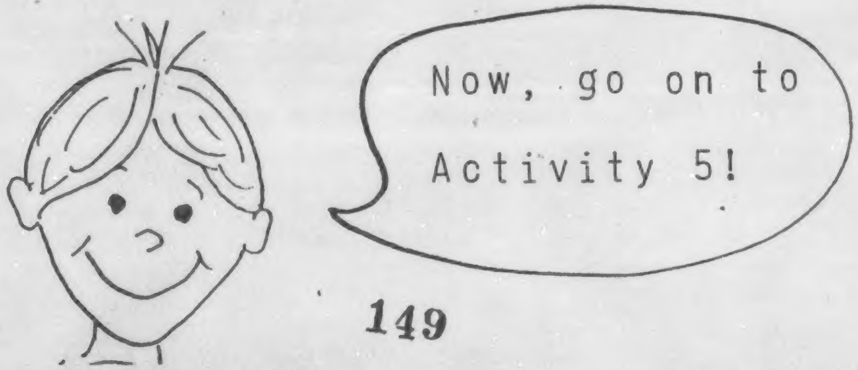
### Where are the Half Dollars?

The half dollar is 3 centimeters or $1\frac{1}{4}$ inches across. Remember when you measured me on Worksheet 1? I had a picture on my front side of John F. Kennedy. I had a special color. Do you remember it? It was silver-gray. Let's remember these three things as we do Activity 3!

You will need to get Worksheet 3 from the Math Center and a gray crayon.

Try to find the half dollars on the worksheet. With your gray crayon color every half dollar you can find. You will find something hidden.

When you are done with the worksheet, mark off Activity 3 on your checklist in your Math Folder. Make your comments and give the folder to your teacher.



## ACTIVITY 5

## Fronts & Backs

In the story you listened to, I told you my front side has a picture of John F. Kennedy on it. Do you remember what was on my back? Did you say an American eagle? Good! My size was about 3 centimeters or $1\frac{1}{4}$ inches. Let's keep this in mind as we do Activity 5! Ready???

You will need to get Worksheet 4 from the Math Center and a red crayon.

There are a lot of coins stamped on your worksheet. Your job is to put a red X on each half dollar that you find. Remember, you are looking for fronts and backs of half dollars!

When you are finished, mark off Activity 5 on your checklist in your Math Folder. Make your comments and give your folder to your teacher.

## ACTIVITY 6

### Grocery Ads

In the story you found out about my value. Do you remember what the value of a half dollar is? If you said 50 cents, you are right! Remember this as we do Activity 6!

You will need Worksheet 5 and a grocery ad from the Math Center. You will also need scissors and glue.

To do this activity, you will need to look at the grocery ad. Find 6 things in the ad that cost less than 50¢ or exactly 50¢. Cut out the things that you found and the price. Glue them to Worksheet 5.

When you have finished, mark off Activity 6 on your checklist in your Math Folder. Make your comments and show your folder to your teacher.

Now, read Activity 7 and Activity 8. Then choose one of them to do!!!

You may choose to do Activity 7 or Activity 8. Read both activities before you decide which one you want to do. You may do them both if you have time, but you must do one of them.

Now, read Activity 7 and then read Activity 8. Pick one of them. Turn the page to find Activity 7. Activity 8 will be after that.

If you need help, ask your teacher.

READY????? . . . . . . . . . .LET'S GO!!!

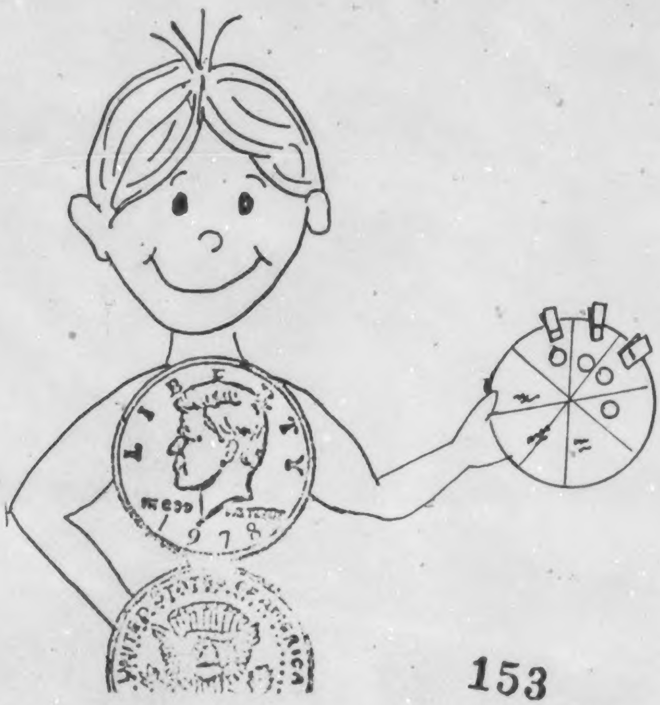
## ACTIVITY 7

### Lollipop Match

You will need to get the Lollipop Match bag from the Math Center.

Look at the Lollipop Wheel. There are 8 parts on the lollipop wheel. You are to match the 8 clothespins to the right places on the Lollipop Match Wheel.

When you are finished, mark off Activity 7 on your checklist in your Math Folder. Make your comments and show your folder to your teacher.



## ACTIVITY 8

### Picture Frame Half Dollar

You will need to get the bag that says "Picture Frame Half Dollar" on it from the Math Center. It is a plastic sack with a puzzle in it.

In this sack you will find a puzzle and 5 puzzle pieces. You are to match the 5 puzzle pieces with the candy price tags. Look at the cost of each candy on the puzzle. Look on the back of each puzzle piece. Match the coin on the puzzle with the price tag of the candy. Turn the puzzle piece over as you put it in place.

See what happens when you finish the puzzle? Show your puzzle to your teacher. Tell your teacher what the puzzle is.

Mark off Activity 8 on your check-list in your Math Folder. Make your comments and show your folder to your teacher.

Turn the page for more half dollar fun. . .

When you look at me, I will look special. I will have a picture of a president on my front side. Do you remember which one? If you said John F. Kennedy you are correct! What about my back? Did you say it has an American eagle on it? Good for you! My size is special too. How many centimeters or inches am I? Did you say 3 centimeters or $1\frac{1}{4}$ inches? Great! You are ready for more activities!

Turn the Page . . . . . . . ›

You may choose Activity 9 or Activity 10. Read both of these activities before you decide which one you want to do. You will need to choose someone to play with for both activities. You may do both activities if you have time, but you must do one of them. Now read each activity and see which one you want to do. Turn the page. Activity 9 will be there. Activity 10 will be after that.

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Let's read both activities before we decide which one to do!!!!

## ACTIVITY 9

## Candy Jar Game

Go to the Math Center and get the green folder that has Candy Jar Game written on the front of it. Choose someone to play with. Use the 20 half dollars you made in Activity 2. Your partner will need to get the 20 half dollars he/she made, also. Decide which jar you will use. Get the cards out of the pocket on the back of the game folder.

Put the cards face down on the place that says "New Cards" on the game. Decide who will go first. Draw a card. Look at the card and say out loud the name of the coin on the card. If you draw a half dollar card, front or back, put one of your half dollars "in" the jar on a matching circle. If you draw a card with the front and back of a half dollar, put 3 of your half dollars in the jar. If you draw any other coin card, say its name and put it on the "Used Cards" pile. Take turns.

There's more on the next page. . . . .

Activity 9 (Con't)
Candy Jar Game

The first one to put all of his/her half dollars "in" a jar wins the game.

If you run out of cards, take the ones off the "Used Cards" pile. Mix them up. Put them face down on the "New Cards" pile, and use them again. You may have your own half dollars back after the game is over.

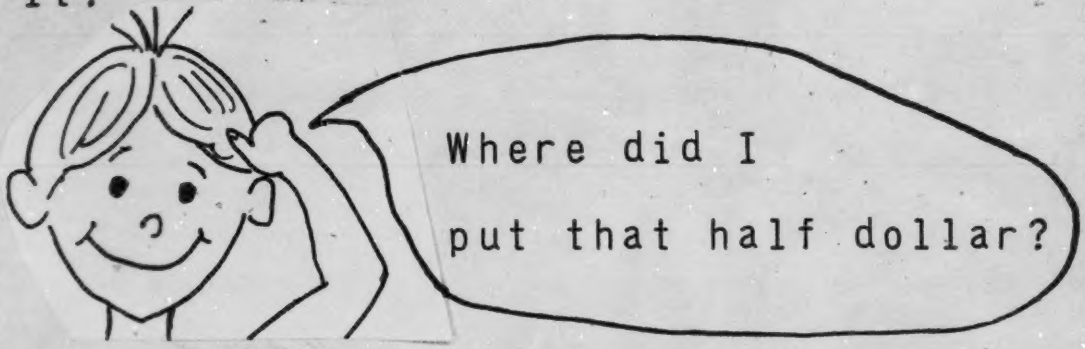
Tell your teacher about your game when you are finished. Mark off Activity 9 on your checklist in your Math Folder. Make your comments and show it to your teacher.

Check with your teacher for the next activity.

## ACTIVITY 10

## Half Dollar Path

Henry Half Dollar has lost one of his half dollars. Can you help him find it?


Where did I put that half dollar?

Here's how you can help. Get the Can out of the Math Center that says "Half Dollar Path" on it. Choose someone in the room to play it with you.

Open the game and put the game board out. Each player should have one of the half dollars he/she made in Activity 2. These will be your game markers. Decide who will go first. Roll the dice. Read what it says. Find that circle on your game board that says the same thing. Move your half dollar to that circle. Take turns. You must land exactly on "Coin" to win and end the game.

Happy rolling along the path! Hope you can help Henry out.

Activity 10 (Con't)
Half Dollar Path

Did you remember to mark off Activity 10 on your checklist in your Math Folder? Did you make your comments?

Good! Show your folder to your teacher.

Read the next page and then...

ask your teacher about the next

activity !!!!!!!!

You may choose Activity 11 or Activity 12 to do next. Read both activities before you decide which one you want to do. You will need some special supplies for these activities. You may do both of the activities if you have time, buy you must do one of them.

Now, read both activities and see which one you want to do. When you decide, check with your teacher.

Turn the page for Activity 11. Activity 12 will be after that.

# ACTIVITY 11

## Half Dollar Candy

For this activity, you will need to get a sheet of plain paper from your teacher. You will also need scissors, glue, your crayons, and Worksheet 6 from the Math Center.

To do Activity 11, look at all of the candy on Worksheet 6. Look at the coin by each candy. If the candy costs 50 cents, cut it out and glue it to the plain piece of paper your teacher gave you. Color the candy you cut out.

When you are finished with your worksheet, mark off Activity 11 on your checklist in your Math Folder. Make your comments and turn your folder in to your teacher.

Do your next activity!!!!!!

# ACTIVITY 12

## What Can I Buy?

You will need to get Worksheet 7 out of the Math Center. You will need your pencil too.

You have a half dollar. You have some candy to look at on your worksheet. You are to put an X on the candy you would be able buy with exactly one half dollar.

When you are finished with your worksheet, put it in your Math Folder. Mark off Activity 12 on your checklist and make your comments. Give your folder to your teacher.

Now..... Go to the next activity.....
LIBERTY
1978

I have special words that tell about me. You will need to know some of these special words about me to do your next activity. You will need to remember that I am silver-gray in color. You should remember that I have a front and a back. You will need to remember my value is 50 cents. Don't forget, I am a coin you use to buy things you want and need. Let's see what Henry wants you to find. Are you ready?

Don't forget, you must do Activity 13.

Let's Go.....

# ACTIVITY 13

## Word Search

You will need to get Worksheet 8 from the Math Center. You will need your pencil and crayons.

Happy Henry Half Dollar is looking for some words. Can you help him find them? The words he is looking for are in the Word Bank on your worksheet. The words in the puzzle go across and down. Color Happy Henry Half Dollar when you are finished with the word puzzle.

After you have finished, put your worksheet in your Math Folder. Mark off Activity 13 on your checklist. Make your comments. Give your folder to your teacher.

Check with your teacher for the

next activity...........›

Now that we have studied so much about the half dollar, there is a special activity for you to do using half dollars.

Do you remember the value of a half dollar? If you said 50 cents, you are right!

Can you remember what a half dollar looks like? Close your eyes and think about it. The color is silver-gray. A picture of John F. Kennedy is on the front and an American eagle is on the back. The size is 3 centimeters or nearly $1\frac{1}{4}$ inches.

Did you think about all of these things? Good, because you will be using a lot of half dollars in the next activity.

Are you ready for the special activity?

If so...let's go!!!!!!!

# CANDY STORE ACTIVITY

You will need your pencil, glue, scissors and the paper in the Candy Store.

Go to the Candy Store and choose enough paper to make at least 10 kinds of paper candy. Some things you might make are lollipops, peppermints, mint patties, licorice, candy sticks, candy canes, candy bars, taffy and gum. You will probably think of others. Draw and color them. Then cut out each piece of candy you made.

After you are finished, make a price tag for each piece of candy. Do you remember how to write 50 cents? It will look like this:
50¢ or .50

Put all of the candy that you made in the Candy Store so that everyone will be able to see it.

Be sure to clean up your work area. Go to the Math Center and get the Candy Store Worksheet. You will also need the half dollars you made. They will be your spending money.

Answer the 4 questions on the worksheet.

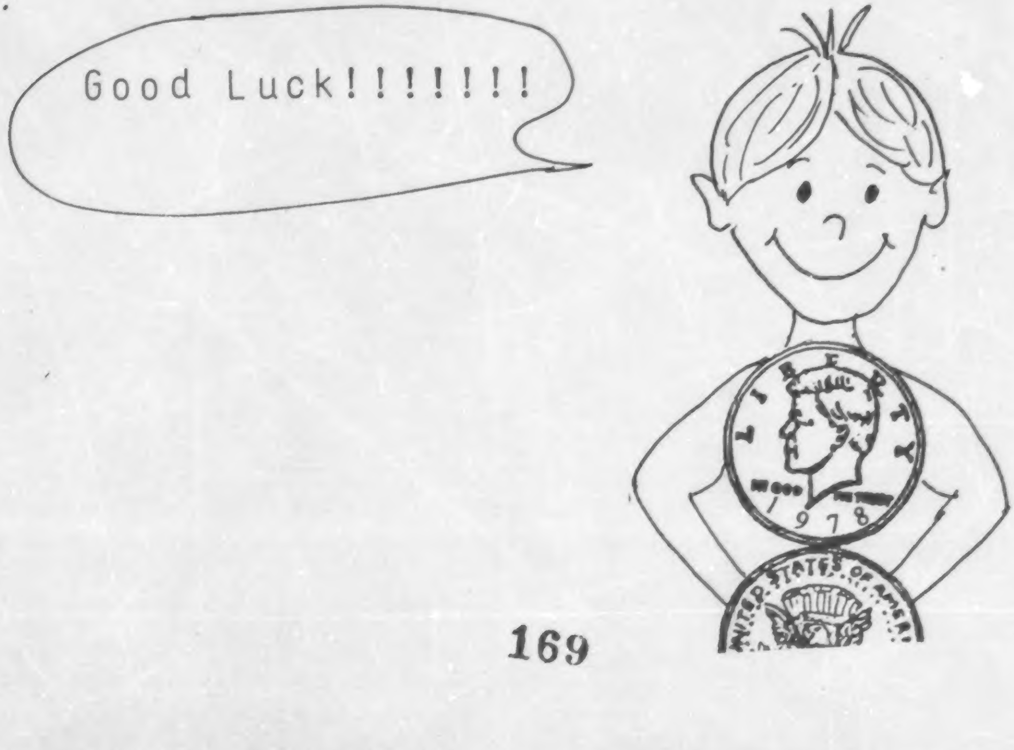
Candy Store Activity (Con't)

When you are finished with your worksheet, show it to your teacher. Mark off Candy Store Activity on your checklist in your Math Folder. Make your comments. Show your folder to your teacher. Check with your teacher for the next activity.

Have fun in the Candy Store!

Do you remember what the value of a half dollar is? Did you say 50 cents? If you did, you are right! Don't forget, I have a front side and back side. My front has a picture of John F. Kennedy and my back has an American eagle on it. My size is special. I am 3 centimeters or nearly $1\frac{1}{4}$ inches. Remember other coins have fronts and back too. They also have special values like me.

The Self-Check worksheet will check to see if you remember these things.



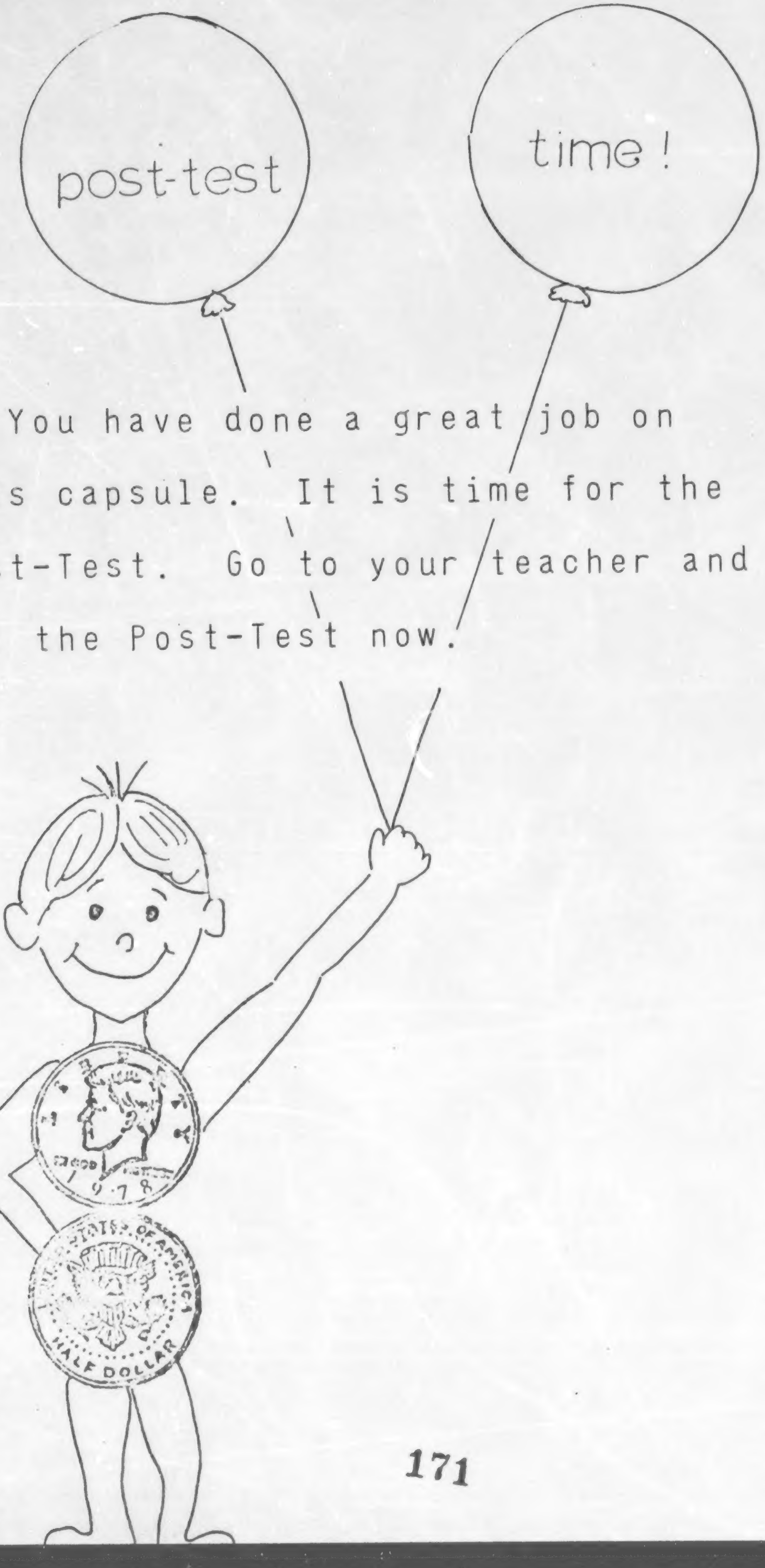
# SELF-CHECK

You will need the Self-Check Worksheet out of the Math Center and a pencil.

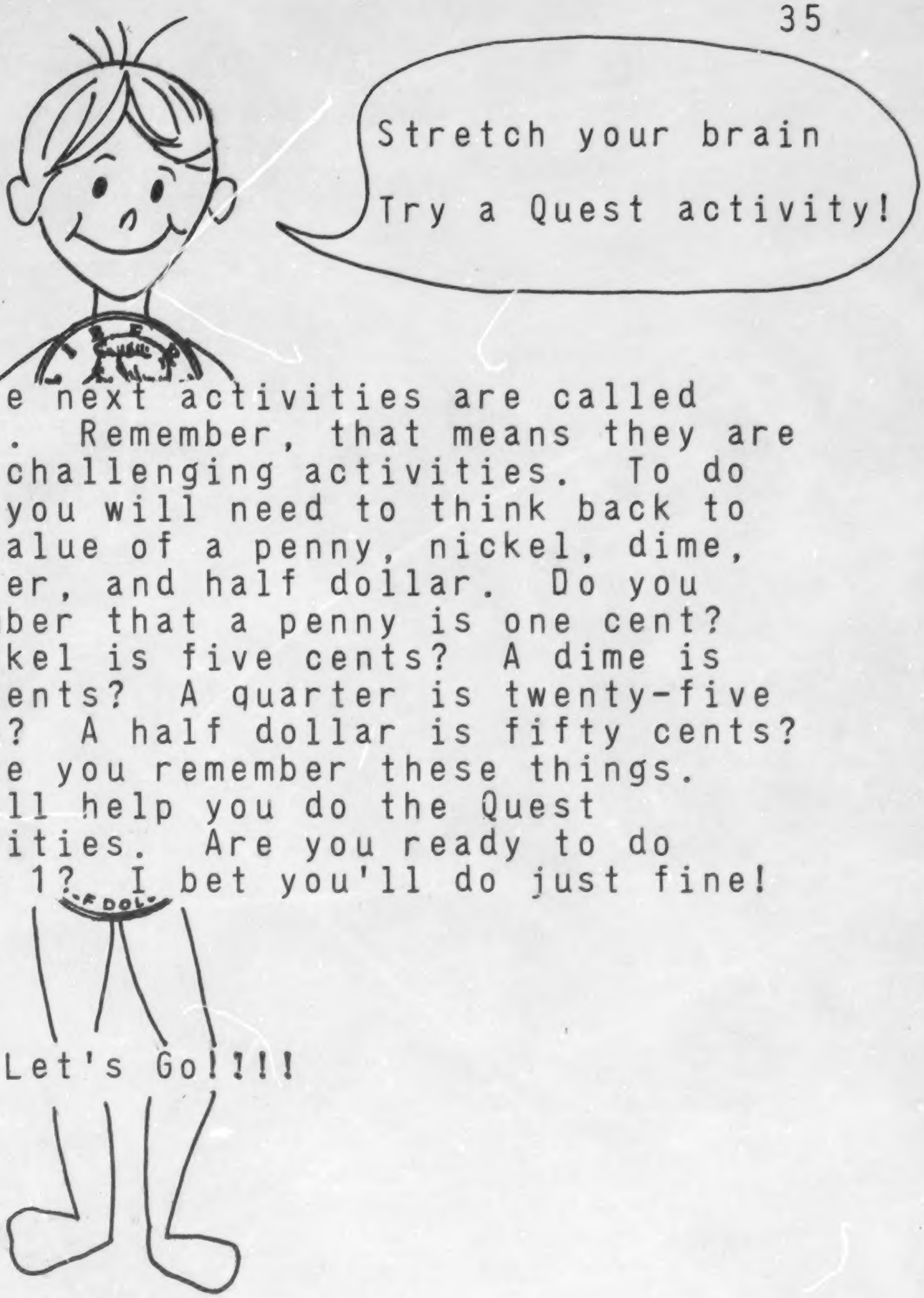
You are to match the coins on the worksheet to their values by drawing a line with your pencil.

When you are finished, mark off the Self-Check on your checklist in your Math Folder. Put your worksheet in your folder and show it to your teacher.
Don't forget to make your comments!

Get the answer key from your teacher and check your worksheet.



You have done a great job on this capsule. It is time for the Post-Test. Go to your teacher and get the Post-Test now.



The next activities are called QUEST. Remember, that means they are more challenging activities. To do them you will need to think back to the value of a penny, nickel, dime, quarter, and half dollar. Do you remember that a penny is one cent? A nickel is five cents? A dime is ten cents? A quarter is twenty-five cents? A half dollar is fifty cents? I hope you remember these things. It will help you do the Quest activities. Are you ready to do Quest 1? I bet you'll do just fine!

Let's Go!!!!

# QUEST 1

## Value of Coins

You will need to get Worksheet 9 from your teacher. You will need your pencil also.

To do Worksheet 9, you will need to look at the coins. Write the value of each coin on the line with your pencil.

When you are finished, mark off Quest 1 on your checklist in your Math Folder. Put your worksheet in your folder and show it to your teacher.

# QUEST 2

## True or False?

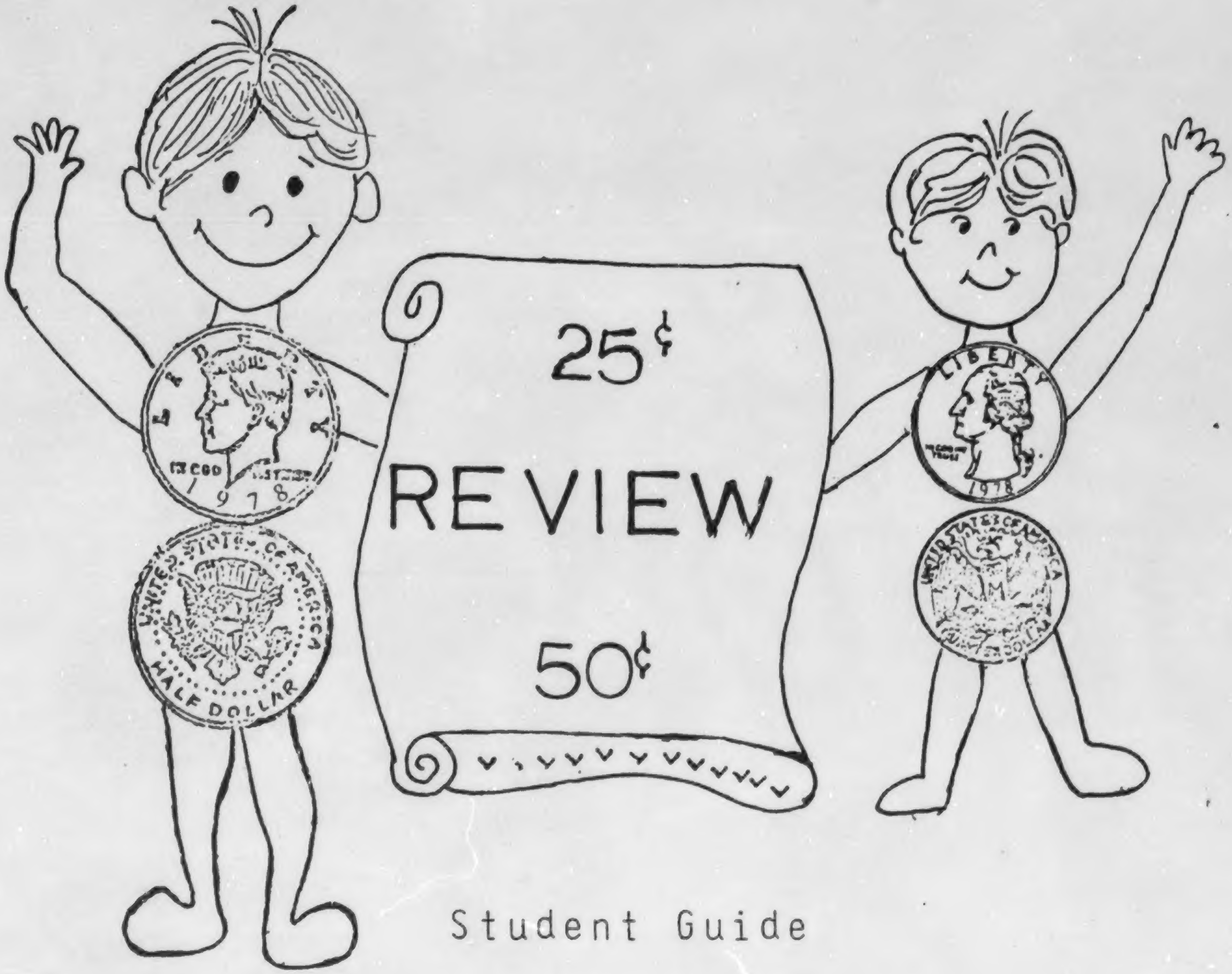
You will need to get Worksheet 10 from your teacher. You will need a blue and a red crayon.

Look at the coins on the worksheet and their values. If a coin and its value are true, put a blue T on it. If a coin and its value are false, put a red F on it.

Happy Hunting!!!

When you are finished, mark off Quest 2 on your checklist in your Math Folder. Put your worksheet in your folder and show it to your teacher.

# QUINCY
# &
# HENRY



Student Guide

# INTRODUCTION

On the following pages are some review activities for you to do. When you are finished, you will know the color, size, value, and appearance of a quarter and a half dollar.

In this section there are quarter and half dollar activities. Do not write in the review pages, so others will be able to use this booklet too.

The worksheets and games you will need are in the Math Center. They have the same number on them as the activity you are doing. That will make them easy for you to find. You may write on the worksheets. They are yours. Be sure to put your name and the date at the top of each worksheet. Your checklist is in the back of your Math Folder.

To do the activities, you will need to read the directions or have your teacher read them to you. This will help you to know exactly what you are to do. You will need some of your own supplies to do the activities. Be sure that you have all of your things ready that the activity calls for.

## Introduction (Con't)

We met Quiet Quincy Quarter and Happy Henry Half Dollar in a story some time ago. Now Quincy and Henry have some activities for you to do. Do you have any questions? If you do, ask your teacher for help.

Are you ready to do the activities? Quincy Quarter and Henry Half Dollar are waiting for you. Let's Go!!!!

Some time ago, we learned that a quarter is 2½ centimeters or nearly 1 inch across. It has a front and a back. On the front is a picture of our first president, George Washington. On the back of a quarter is an American eagle. The color is silver-gray. The value of a quarter is 25 cents.

Got That???

Since you have been such a good worker, I bet you remember all about a half dollar, too! Let's go over it again so we are sure that we know. What is the size of a half dollar? Did you say 3 centimeters or nearly 1¼ inches? Good! What is on the front of a half dollar? If you said John F. Kennedy, you are right! What is on the back of a half dollar? An American eagle is on the back of a half dollar. Do you remember the value of a half dollar? It is 50 cents. What color is a half dollar? If you said silver-gray, you are right!

Remember all of these things as we do the activities coming up!

The activities will really be easy for you because they are all about quarters and half dollars!!

Are you ready for the first activity? Well, let's go!

# REVIEW ACTIVITY 1

## Do You Remember?

You will need to get Review Worksheet 1 from the Math Center. You will need your pencil and crayons. Ask your teacher for a real quarter and a real half dollar.

On your worksheet, you will need to draw around the quarter and half dollar your teacher gave you. Then you have some questions to answer and some fun things to do with the coins you drew.

When you are finished, give the real quarter and half dollar back to your teacher. Others in your room will need to use them too.

Mark off Review Activity 1 on the checklist in your Math Folder. Show your worksheet and your folder to your teacher. Then...go on to the next activity .....

Activity 2...

## REVIEW ACTIVITY 2

### What Is Game

To do this activity, you will need to get the yellow "What Is" file folder game from the Math Center.

You will need to choose someone in the room to play this game with you.

Here's how you play the game:

Time for the game is 10 minutes. Use the room clock or ask your teacher to help you time the game. Get the game cards out of the pocket on the back of the folder. Place the cards face down on the game board on the "New Cards" pile. Choose a peppermint marker from the marker pocket on the back of the game. Decide who will go first. Draw a card. Take turns. Answer the question on the card out loud. Have your partner check you. If you are right, move your peppermint marker one space on the game board or to what ever space it tells you to. If you are wrong, stay where you are.

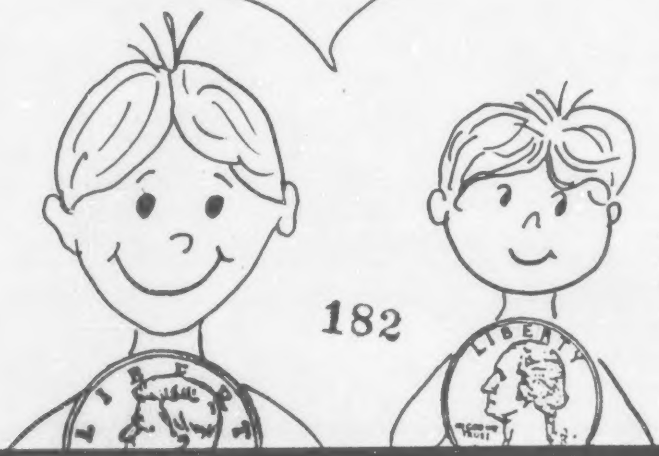
## Review Activity 2 (Con't)
## What Is Game

Place the used cards face down on the pile that says "Used Cards". If you run out of cards, take the "Used Cards" pile and mix it up. Then place the cards on the "New Cards" pile and use them again.

The person who is ahead at the end of 10 minutes, or is finished with the game is the winner.

Check your partner's answers by turning the game cards upside down.

When you are finished, tell your teacher. Mark off Review Activity 2 on your checklist in your Math Folder. Make your comments. Check with your teacher for the next activity!



FUN...
FUN...

There is a fun game coming up in Review Activity 3. I know you will really like it.

Let's go over a few things before we play the game.

Do you remember that quarters and half dollars have a front and back side? Good! Now, what is on the front of a quarter? George Washington is on the front of a quarter. What about the back of a quarter? An American eagle is on the back of a quarter. Do you remember what is on the front of a half dollar? Did you say John F. Kennedy? Good! What about the back of a half dollar? An American eagle is on the back of a half dollar. A half dollar is 3 centimeters or nearly 1¼ inches across. A quarter is 2½ centimeters or nearly 1 inch across.

Got it? Let's go on to Review

Activity 3.......

# REVIEW ACTIVITY 3

## Coin Toss Game

You will need to choose someone to play this game with. Ask your teacher to make a foul line on the floor with a piece of masking tape. Get Review Activity 3 game board from the Math Center. Ask your teacher for 4 real quarters and 4 real half dollars. You will need 2 quarters and 2 half dollars. Your partner will need the other 2 quarters and the other 2 half dollars.

The game board is a large circle. On the game board you will see a lot of quarters and half dollars (fronts and backs) stamped all over. Lay the game board on the floor with the coin side up. Decide who will go first. Take turns.

You are to stand behind the foul line. Toss your 4 coins on the game board. Try to exactly match a real coin to a coin stamped on the game board. If you cross the foul line, you cannot count the match.

Turn the page to learn more about

the Coin Toss Game...

Review Activity 3 (Con't)
Coin Toss Game

After 5 tries, the one who makes the most matches is the winner.

Remember to give the real coins back to your teacher so that others can use them later.

Tell your teacher about your game when you are finished.

Check off Review Activity 3 on you Math Folder checklist. Show your folder to your teacher. Check with your teacher for your next activity.

Turn the page for more ........

# REVIEW ACTIVITY 4

## Clothespin Sucker Wheel

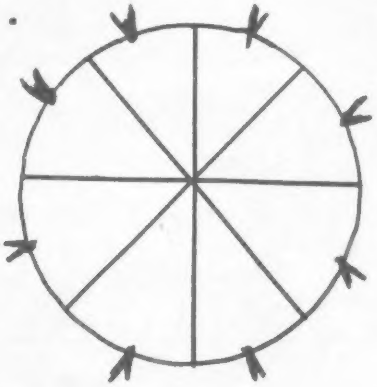
You will need to get the "Clothespin Sucker Wheel" game from the Math Center. It is Review Activity 4.

There are 8 parts on your Sucker Wheel about quarters and half dollars. You have 8 clothespins to match to each part of the sucker wheel. Can you make all 8 matches?

When you are finished, show your sucker wheel to your teacher.

Mark off Review Activity 4 on your Math Folder checklist. Make your comments and show your folder to your teacher.

Check with your teacher for your next activity.



We have seen the words quarter and half dollar many times. I wonder if you would know these two words if I scrambled their letters all around. Do you think you would still know them?

Can you figure this one out?

retarqu

Did you know that it was quarter?

The worksheet you will be doing next is scrambling up the letters of money words. Do you think you are ready for Review Activity 5?

If so.....Let's go!!!!

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## REVIEW ACTIVITY 5

### Money Mix-Up

You will need to get Review Worksheet 2 from the Math Center. You will also need your pencil.

The money words on the worksheet got all mixed up! Can you unscramble all the words and draw a line from the word you wrote to the matching coin on the right?

The words you need are in the Money Bank at the bottom of the page.

Get the answer key from your teacher when you are finished. Check your worksheet. Show it to your teacher. Mark off Review Activity 5 on your Math Folder checklist. Give your folder to your teacher after you have made your comments.

Check with your teacher for the next fun activity!!!

## REVIEW ACTIVITY 6

### What Is Right?

You will need to get Review Worksheet 3 from the Math Center. You will also need a box of crayons.

On the worksheet, you will notice 9 boxes. Look at the boxes. Look at the coins and what is written in each box. Is each box right? Find the boxes that are right and put a blue circle around them. Color the coins their real color in each box you circled.

When you are finished, show your worksheet to your teacher. Check off Review Activity 6 on your Math Folder checklist. Make your comments and show your folder to your teacher.

Check with your teacher for the

next activity....

# we are proud of you!!!

We are almost through working with quarters and half dollars. You have really been working hard. Quincy and Henry are very proud of you.

We have one more thing in our review section that you must do. It will help you to go over all that we have learned about quarters and half dollars.

The color of a quarter and a half dollar is silver-gray. Do you remember the values of these coins? The value of a quarter is 25 cents and the value of a half dollar is 50 cents. Do you remember that a quarter is 2½ centimeters or nearly 1 inch across? A half dollar is 3 centimeters or nearly 1¼ across. A quarter has a picture of George Washington on the front and an American eagle on the back. A half dollar has a picture of John F. Kennedy on the front and an American eagle on the back.

Got it? Now you are ready for the Review Post-Test.

# REVIEW POST-TEST

You will need your pencil. Ask your teacher for the Review Post-Test.

To do the Review Post-Test, you will need to match the right side of your worksheet to the left side. You will draw a line to your match.

Get the answer key from your teacher and check your worksheet when you are finished. Show your worksheet to your teacher.

Mark off Review Post-Test on your checklist in your Math Folder. Make your comments. Show your folder to your teacher.

GOOD WORK!!